

19990730.qrp v01_n533.qrl.990730

Date: Fri, 30 Jul 1999 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1533

QRP-L Digest 1533

Topics covered in this issue include:

- 1) [46367] Ham shops in Richmond, VA ?
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- 2) [46368] Re: code practice
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- 3) [46369] Paddle handles broken or unattractive?
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 4) [46370] Thanks
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- 5) [46371] The travelling radio box . . . & other folliess
by Nils R Young <nilsbull@juno.com>
- 6) [46372] Further adventures with Z-matches & #6 material toroids
by Nils R Young <nilsbull@juno.com>
- 7) [46373] Re: How to get QRP Journals?
by Jim Lowman <jmlowman@ix.netcom.com>
- 8) [46374] Re: The travelling radio box . . . & other folliess
by mwattcpa@earthlink.net (Marty Watt)
- 9) [46375] Re: The travelling radio box . . . & other folliess
by Jeff Logullo <logullo@mindspring.com>
- 10) [46376] Re: Electrical Contact Goo?
by "Tom H" <biskit@snip.net>
- 11) [46377] FW: Austin Summerfest Radio Convention
by "rohre" <rohre@arlut.utexas.edu>
- 12) [46378] FW: Summerfest directions
by "rohre" <rohre@arlut.utexas.edu>
- 13) [46379] Re: Electrical Contact Goo?
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- 14) [46380] Re: AFA on NC-20...
by "Dave Fifield" <fifield@pacbell.net>
- 15) [46381] Re: thanks and just one more thing...
by "Dave Fifield" <fifield@pacbell.net>
- 16) [46382] FW: QRP Forum
by "rohre" <rohre@arlut.utexas.edu>
- 17) [46383] Re: How to get QRP Journals?
by GElam30092@aol.com
- 18) [46384] Re: Wullenweber (was listened to Hollingsworth)
by Joe Everhart <n2cx@voicenet.com>
- 19) [46385] GAP Vertical Antenna

- by malman@world.std.com (Joel Malman)
- 20) [46386] Bicycle Mobilists - how do you do it?
by Jay Freeman <jayFreem@direcpc.com>
- 21) [46387] Vibroplex Bug to trade for a 40m Qrp Kit
by mailbox-gaskins <pgaskin@imcnet.net>
- 22) [46388] Coil Corrosion Cleanup
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 23) [46389] [46296] Test of Time/ Date Do not read
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 24) [46390] Re: GAP Vertical Antenna
by "Larry Przyborowski" <lprzyski@erols.com>
- 25) [46391] Re: Wullenweber (was listened to Hollingsworth)
by "Chuck Adams K7Q0" <adams@ticnet.com>
- 26) [46392] Code practice
by william h ross <k6mgo@juno.com>
- 27) [46393] Re: Electrical Contact Goo?
by waltk8cv@juno.com
- 28) [46394] Q-dope solvents
by Mike Mullins <mmullins@mastnet.net>
- 29) [46395] NN1G DSW Series Update
by "Chuck Adams K7Q0" <adams@ticnet.com>
- 30) [46396] Ft Tuthill Again
by "Chuck Adams K7Q0" <adams@ticnet.com>
- 31) [46397] Help ID'ing toroid please
by "Joel Frederick Kluender" <nf9k@eudoramail.com>
- 32) [46398] OT: Large Verticals for Motorhomes
by "Kory Hamzeh" <kory@avatar.com>
- 33) [46399] Re: OT: Large Verticals for Motorhomes
by Monte Stark <ku7y@dri.edu>
- 34) [46400] Re: Wullenweber
by Norm Melick <henmel@worldnet.att.net>
- 35) [46401] Re: The travelling radio box . . . & other folliess
by "Tom Hybiske" <hybiske@generalatronics.com>
- 36) [46402] Re: Electrical Contact Goo?
by "dor" <elbc@pivot.net>
- 37) [46403] Re: OT: Large Verticals for Motorhomes
by John R Kirby <n3aaz-qrp@juno.com>
- 38) [46404] looking for G3GVY
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 39) [46405] Re: Identifying bipolar transistors
by pilant@seesaw.zko.dec.com (L. Mark Pilant - MS ZK03-4/Y02 DTN 264-1529)
- 40) [46406] Thanks/ID'ing toroids
by "Joel Frederick Kluender" <nf9k@eudoramail.com>
- 41) [46407] KF4KSM and K5F0/K7Q0/5 code cd's
by Macstein@aol.com
- 42) [46408] Re: KF4KSM and K5F0/K7Q0/5 code cd's
by sergio <sruiz@bright.net>
- 43) [46409] copper clad..

by sergio <sruiz@bright.net>
44) [46410] zm-2 question...
by sergio <sruiz@bright.net>
45) [46411] Re: Electrical Contact Goo?
by Karl.Kanalz@optelinc.com
46) [46412] Re: The travelling radio box . . . & other folliess
by "Jerry Decker N5RV" <n5rv@hex.net>
47) [46413] schematic.pdf
by "Chuck Adams K7Q0" <adams@ticnet.com>
48) [46414] Re: Wullenweber (was listened to Hollingsworth)
by "William R. Colbert" <af852@rgfn.epcc.edu>
49) [46415] Re: K7Q0 CDs
by "Chuck Adams K7Q0" <adams@ticnet.com>
50) [46416] Re: OT: Large Verticals for Motorhomes
by "William R. Colbert" <af852@rgfn.epcc.edu>
51) [46417] Re: OT: Large Verticals for Motorhomes
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
52) [46418] Re: SD-20 still available?
by GElam30092@aol.com
53) [46419] DON'T MISS THE SPARTAN SPRINT ON MONDAY!
by "Russ Carpenter" <russ@natworld.com>
54) [46420] Re: Wullenweber (was listened to Hollingsworth)
by jim seeber <kw3u@warwick.net>
55) [46421] zm-2 thanks..
by sergio <sruiz@bright.net>
56) [46422] Re: zm-2 thanks..
by "Ed Lawson" <elawson@lr.net>
57) [46423] OT: A Scam??
by Bill B Lazure <n2tpa@juno.com>
58) [46424] Re: zm-2 thanks..
by jeverhar@cse.l-3com.com
59) [46425] Estate Sale Gone?
by "Ed Lawson" <elawson@lr.net>
60) [46426] Re: OT: A Scam??
by kaliic <kaliic@ime.net>
61) [46427] code CDs or mp3?
by Hrafnkell Eiriksson <hkelle@rhi.hi.is>
62) [46428] OT
by ac5ez@webtv.net (Larry B)
63) [46429] Re: code CDs or mp3?
by "Chuck Adams K7Q0" <adams@ticnet.com>
64) [46430] 2N2/40
by "John J. McDonough" <jjmcd@tm.net>
65) [46431] Re: Electrical Contact Goo?
by Monte Stark <ku7y@dri.edu>
66) [46432] Dan Tayloe, N7VE, update
by "Chuck Adams K7Q0" <adams@ticnet.com>
67) [46433] Re: Wullenweber (was listened to Hollingsworth)

by Bob Nielsen <nielsen@primenet.com>
68) [46434] Re: Estate Sale Gone?
by "Chuck Adams K7Q0" <adams@ticnet.com>
69) [46435] Re: Wullenweber (was listened to Hollingsworth)
by Michael Fletcher <kl7ixi@usa.net>
70) [46436] Re: Estate Sale Gone?
by Tony Fishpool <g4wif@btinternet.com>
71) [46437] QRP-Canada subscribers tip
by Bruce Rattray <rattray@gpfn.sk.ca>
72) [46438] Component Checking
by Elliott Lawrence <edl@pacbell.net>
73) [46439] Re: Heath address
by Jim Lowman <jmlowman@ix.netcom.com>
74) [46440] RE: UTC?
by dave.g0dja@psilink.co.uk (Dave Ackrill)
75) [46441] Homebrew G5RV
by dave.g0dja@psilink.co.uk (Dave Ackrill)
76) [46442] Re: A Scam??
by "Tracy Underwood" <ku4fl@email.msn.com>
77) [46443] Re: OT: A Scam??
by Bob Hightower <ki7mn@extremezone.com>
78) [46444] RE: Homebrew G5RV
by "Alex Mendelsohn" <ai2q@ispchannel.com>
79) [46445] QRP RIGS FOR SALE
by RON TODD <k4wz@bellsouth.net>
80) [46446] Re: Homebrew G5RV
by "George T. Baker" <w5yr@swbell.net>
81) [46447] Re: Wullenweber (was listened to Hollingsworth)
by "George T. Baker" <w5yr@swbell.net>
82) [46448] Web site
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
83) [46449] Re: Wullenweber (was listened to Hollingsworth)
by af852@rgfn.epcc.edu (William R Colbert)
84) [46450] Re: A Scam??
by Roger Hightower <n7kt@earthlink.net>
85) [46451] Re: A Scam??
by Karl.Kanalz@optelinc.com
86) [46452] Happy,Happy!!!
by osier <osier@northnet.org>
87) [46453] A thanks to a good company
by "Paul R. Valko" <prvalko@oakland.edu>
88) [46454] Yet another kite & antenna question
by The Boices <boice@bigfoot.com>
89) [46455] LDG QRO tuner at QRP levels?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
90) [46456] Gene Autry (huh? what's that have to do with QRP?)
by "Phinizy, William" <wphinizy@filenet.com>
91) [46457] RE: Yet another kite & antenna question

- by "Alex Mendelsohn" <ai2q@ispchannel.com>
- 92) [46458] RE: Yet another kite & antenna question
by "Alex Mendelsohn" <ai2q@ispchannel.com>
- 93) [46459] Electronics Technician Certificate.
by "Vincent Ferme" <vferme@sprint.ca>
- 94) [46460] CW AND MUSICAL TALENT
by Roy <marion@montana.com>
- 95) [46461] Re: 38 Special RX problem??
by RangerSF5@aol.com
- 96) [46462] MAJOR STORM IN PROGRESS
by "Paul Harden, NA5N" <na5n@rt66.com>
- 97) [46463] WTB - Yaesu FV707DM External Vfo
by Trevor Smith <trevor@tstar.net>
- 98) [46464] SGC-2020 Trade
by "K.Edwards" <kedwards@mindspring.com>
- 99) [46465] Re: Potential 10 Mtr QRP Rig
by "Randy Jouett" <rules@bellsouth.net>
- 100) [46466] QRP+ owners: Interest in aluminum case?
by David Feldman <dgf@netcom.com>
- 101) [46467] wire antennas: dumb question...
by sergio <sruiz@bright.net>
- 102) [46468] Re: Yet another kite & antenna question
by S LYON <sslyon@worldnet.att.net>

Date: Thu, 29 Jul 1999 19:06:25 EDT
From: KF4EIB@aol.com
To: qrp-l@lehigh.edu
Subject: [46367] Ham shops in Richmond, VA ?
Message-ID: <c2572158.24d23871@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings to group,

My son and I will be in Richmond, VA Friday afternoon and all day Saturday.
Ham shops / stores ?

Thanks in advance,

Gordon kf4eib

Date: Thu, 29 Jul 1999 18:23:38 -0500

From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: <k6mgo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46368] Re: code practice
Message-ID: <009301beda19\$64660e00\$4037a497@aa5tb>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill,

I wasn't the one who posted earlier but I believe you can find the information that you are looking for at the following URL:

<http://www.arrl.org/w1aw/morse.html>

Looks like you will need RealPlayer to play them.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Thu, 29 Jul 1999 19:40:57 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [46369] Paddle handles broken or unattractive?
Message-ID: <37A0E689.85801CC@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gibson used to make an extra heavy pick that I used for both flatpicking and for several low cost keyer projects.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 29 Jul 1999 18:45:21
From: "Henry Knoll" <knoll003@tc.umn.edu>
To: adams@ticnet.com
Cc: qrp-l@Lehigh.EDU
Subject: [46370] Thanks
Message-ID: <iss.28e8.37a0e76b.90285.1@amethyst.tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Chuck

I just wanted to say thanks for QRP-L. I get it in digest form, and it's like getting a ham radio magazine every day.

73, 72

Henry WA0GOZ

Date: Thu, 29 Jul 1999 16:47:23 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu, elecraft@qth.net
Subject: [46371] The travelling radio box . . . & other folliess
Message-ID: <19990729.165917.15902.2.nilsbull@juno.com>

Gang,

For those not on the K2 list, this may be superfluous nonsense, but it's part of a discussion about boxes and carrying cases for radios taken into the field &c. On the K2 list this discussion is part of a sounding-board about what some folks use & what some folks would like to use.

On one of these two lists, I received a question about what I call "The Travelling Radio Box &c" project, which has a long history that some of you may know. Some of you who went to Dayton this year saw one version of this box. Last year there was another version. Next year there'll be another.

For those who want to know what I built to carry the Sierra & three band

modules around in, plus the antenna tuner & other accouterments, there's a picture on my "official" ham radio page at

<http://www.geocities.com/Athens/Olympus/9172/wb8ijn.html>

The picture is labelled "sierrabx.jpg" & it shows in some sort of detail the condition of the box & the location of the stuff inside.

I've already rethought this package a couple times and recently spent \$25 on a version for the K2. That version is a long story that I won't bore you with. But I am thinking again of something even more different than I originally thought of for the K2, which means that I'll build it and then come up with another idea, which will beget another idea and on and on and on and on.

MUST STOP THINK ING ABOUT BOX .
. . ES FOR ARGGGHHH!

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

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Free software, free e-mail, and free Internet access for a month!
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Date: Thu, 29 Jul 1999 16:59:12 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [46372] Further adventures with Z-matches & #6 material toroids
Message-ID: <19990729.165917.15902.3.nilsbull@juno.com>

Amigos,

Some time ago (before the surgery &c) I was off on a series of experiments in building a QRO version of the Z-match that everyone has experimented with, bought, built, modified, rebuilt & fixed up on their own.

For those who were in on that, I've come to a sort of zero condition.

I've built the K2 & have used it and the miniature home-brew version of the Z-match at the beach. I've come home from the beach and replaced the LED tuning indicator with a miniature meter (diodes ain't near as bright as sun light on the beach & it makes tuning up a real adventure in squinting into the shadow cast by a hand shading the front of the ATU).

So now that I have #6 material in the coil, at least on the miniature QRP version of the Z-match, I can report that . . .

I wound 18 turns, 7-4-7 on the toroid (a T-130-6 Amidon form) with taps between the 4 turn points. I wound 5 turns over the 4 turns, which 5 turns go to the antenna tuner output. The input is a series 500 pf variable on the top of the middle turns, at turn 11. A dual 500 pf cap, split stator, goes one leg to the top of the coil (turn 18) and one at the lower tap (turn 7) with the bottom of the coil grounded.

So far, with this set up & the turns set just right (I used probably #18 enamel wire for both windings), I can tune almost completely from 3.5 to 30 MHz. I say "almost" 'cause I run out of capacitance around 3.508 MHz.

You may remember that I used #6 material because someone else had recommended using that stuff in a Z-match tuner & it sounded logical enough to me at the time. So that much does work. And, even though I have no means of proving it, I think the tuner tunes more easily with this stuff than with the usual #2 material.

So that's the deal at present. Once I get over the new toy (running the K2 all over the bands & trying out all the functions), I'll get back to the original QRO Z-match question & start that all over again.

But at least now I have some honker forms to play with, once the new wears off.

73

Nils

. . . now if I could just find one of those miniature battery/mic level meters that used to go in the early TC-100 series Sony cassette boxes, I'd have a meter for another version of the same tuner what I wanna build to keep the Sierra travel box ready for instantaneous use. Very small meter, thems. About 1/2 inch diameter with a red and a green part of the "dial" behind the wiggly little meter needle.

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 29 Jul 1999 16:58:34 -0700
From: Jim Lowman <jmLowman@ix.netcom.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46373] Re: How to get QRP Journals?
Message-ID: <37A0EAAA.4279CDA9@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

GElam30092@aol.com wrote:

>
> In a message dated 7/29/1999 12:35:22 PM US Mountain Standard Time,
> aturner@netunlimited.net writes:
>
> << I would like to subscribe to some of the club journals. I am getting
> confused by the similar names. Can someone give me a quick education as to
> what's avail. and how I can contact them to subscribe. >>
>
> Newbie here also interested in what's available! Make sure you reply
> to the list as opposed to the person who wrote the message..... or copy me
> too!!!

OK, Gerry...here it is!

The two "biggies" that come to mind are QRPP, published by Norcal, and
QRP Quarterly, from QRP ARCI. Also, the Colorado QRP Club and the
Michigan QRP Club have their own publications, all of which are
available
by subscription.

Here are some pertinent URLs:

Norcal QRP Club: <http://www.fix.net/~jparker/joinnorcal.html>

QRP ARCI: <http://www.qrparci.org/arcijoin.html>

CQC: <http://www.cqc.org/cqcsubs.htm>

MI-QRP: <http://www.tir.com/~k8dd/join.htm>

Hope this is helpful.

72 de Jim - AD6CW

Date: Fri, 30 Jul 1999 00:07:33 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [46374] Re: The travelling radio box . . . & other folliess
Message-ID: <37a1eb67.23769948@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Thu, 29 Jul 1999 16:47:23 -0400, Nils R Young <nilsbull@juno.com> =
wrote:

>For those not on the K2 list, this may be superfluous nonsense, but it's
>part of a discussion about boxes and carrying cases for radios taken =
into
>the field &c. On the K2 list this discussion is part of a sounding-board
>about what some folks use & what some folks would like to use.

I use a camera carrying case, made by Tamrac or some such. It has padded
dividers and enough room for a Sierra, St. Louis Tuner, CMOS II or III =
keyer,
rolled antenna, and band modules. I keep V2L's in a separate case, but =
hope
to obtain some "traveling" paddles in the very near future.

I also have a laptop case with a padded divider. Did you know that a =
TS-50
with an AT-50 is only slightly larger than a laptop? In this instance, =
it
works very well. The rig and tuner sit side by side. Mic in the "side
pocket" (intended for the cell phone). Don't have room for they keyer,
though.

--

Marty, N5NW

Memphis, Tennessee
<http://home.earthlink.net/~mwattcpa>

Date: Thu, 29 Jul 1999 20:16:33 -0500
From: Jeff Logullo <logullo@mindspring.com>
To: qrp-1@lehigh.edu
Subject: [46375] Re: The travelling radio box . . . & other folliess
Message-ID: <37A0FCF1.C0A1AD3B@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Marty Watt wrote:

> >For those not on the K2 list, this may be superfluous nonsense, but it's
> >part of a discussion about boxes and carrying cases for radios taken into
> >the field

Before I left for Boston a few weeks ago, I bought a "pistol carry case" from WalMart. It's poly plastic, "permanent hinge" and lined with eggcrate gray foam. Natty relief graphic of a bald eagle coming in for a landing.

I took out one layer of foam; dug through some old computer shipping boxes to steal some good hunks of foam, and hand-carved some dividers etc. with a single-edged razor.

The box now holds the NC20, Bencher paddles, 7 Ah gel cell, St. Louis tuner, headphones, and necessary cables. \$10--can't beat it.

And, oh--airport security? In St. Louis they didn't blink. We'll see about the return next week.

Date: Thu, 29 Jul 1999 20:44:32 -0400
From: "Tom H" <biskit@snip.net>
To: <barry.p.keating.1@nd.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46376] Re: Electrical Contact Goo?
Message-ID: <00bd01beda24\$c0e89b60\$a54eccd1@hybiske>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>
> In putting together antennas (vertical and others as well), I have

> been told that there is a "goo" which can be placed on the parts which
will
> help maintain the electrical contact.
>
> Anyone know the trade name and source of such a substance?
>
> Barry Keating
> WD4MSM

Hi Barry,

I use a product made by Ideal called Noalox (no-Al-ox get it? :-). You can find it at Home Depot. Rub a little on the 2 sections to be joined, and you'll be amazed how it will keep that joint over the years. I've taken antenna's apart that have been up for 10 years, and the joints look like new.

7 3,
Tom K3GM

Date: 29 Jul 1999 19:50:50 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [46377] FW: Austin Summerfest Radio Convention
Message-ID: <n1278844632.24283@msmailgw1.arlut.utexas.edu>

Gang, here is the next QRP forum/ham radio Convention as copied from the web site at <www.repeater.org/summerfest/events.html> More to follow, 72! Stuart K5KVH:
Subject: Austin Summerfest Radio Convention

August 6 - 7, 1999

Red Lion Hotel at IH 35 & US 290

6121 North IH 35 - Austin, Texas

Continuing a Ham Tradition - Austin Amateur Radio Club, with the assistance of members of the Austin Repeater Organization, makes the Capital City the place to be in the middle of the Texas summer. That's right- once again it's

time

for Austin Summerfest! As always, we also host the Summer Meeting of the Texas VHF-FM Society and this year we host

the
affiliation
DivisionDirector
NU0X.

ARRL Texas State Convention. In honor of our long
with the ARRL, help us welcome ARRL West Gulf
Jim Haynie W5JBP and, from League Headquarters Jay Mabey

Schedule

all
early,as
startup

Continuing the format from last year, we're concentrating
the activity on Friday night and Saturday, to allow you more
flexibility in your weekend travel plans. But do come
things fire up at 6 Friday evening and go 'till 9, and
again Saturday at 8 am and go on 'till 5 pm.

Prizes

door
bandhandheld

Prizes Galore! Every half hour you have a chance to win a
prize. Our junior grand prize of an ICOM Q7A dual
will go to a lucky winner in attendance at our finaldrawing
Saturday at 2:30. The grand prize, an ICOM 706MKII HF
transciever, goes to a lucky registrant, present or not,
determined in the final drawing.Register in advanceand be
eligible for an ICOM T2A 2 meter handheld. We'll giveyou one
ticket, good for all prizes, with your registration,and
buy more at \$1 each. Plus, if you rent a room at theRed Lion
Hotel, you'll get five bonus tickets for eachroom-night.

youcan

Dealers

help
andends

There'll be our usual fine contingent of dealers,ready to
you with their great knowledge of the latest products,and a
great selection of them too. Think of those littleodds
that you've been thinking of getting for the shack -well,
here's your chance to get them at last.

Swapfest

For lots of folks, our main event -- wall-to-wall goodies of
every description, brought to you in carpeted,
air-conditioned
comfort on Friday evening and all day Saturday.

Date: 29 Jul 1999 19:56:32 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [46378] FW: Summerfest directions
Message-ID: <n1278844273.44800@msmailgw1.arlut.utexas.edu>

Sorry for the formatting problem copying from a web page!
But email me if you have a problem. The hotel is centrally located North of
the former Mueller Airport, (now closed), on I35 at highway US 290. It is on
the EAST access road, of the Northbound side of I35. Coming from the North,
you cross Highway 183 and 35, before 290. Coming from the South on 35, you
come through the heart of Austin, and reach 290 and 35 near the Highland Mall.

72, Stuart K5KVH

Subject: Summerfest directions

Directions

The Red Lion Hotel is at 6121 I-35 North at
US290,Austin,TX. 78752.
Phone (512) 323-5466.

Talk-in is on 146.34/94.

Northbound on I-35:

frontage road
Red Lion
parking lot.

Southbound on I-35:

turnaround to
Take Exit 238-B (US 290 East); take

west entrance of northbound frontage road. Turn right into Red Lion parking lot.

Westbound on US290:

bear to the right; turn
parking lot. This turn
follow the turn lane
road and turn right
parking lot.

Take I-35 exit. Shortly after exit ramp,
right into south entrance of Red Lion
comes up quick; if you overshoot, just
to the right onto the northbound frontage
into the west entrance of the Red Lion

convention center in
registration tables
just inside the doors
swapfest will be in the
southeast corner of the

Summerfest will be held in the hotel's
the southeast wing of the building, and
will be in the convention center lobby
on the southeast side. The tailgate
parking lot section in the extreme
hotel property.

Date: Thu, 29 Jul 1999 19:05:32 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: barry.p.keating.1@nd.edu, qrp-1@lehigh.edu
Subject: [46379] Re: Electrical Contact Goo?
Message-ID: <37A0FA5C.AADCA767@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There are several but I use OX-Gard - a green substance

that comes in a tube and is lightly applied to aluminum joints such as found with vertical or yagi antennas. Works pretty well - should be able to find it at any electrical supplier.

73

Ray

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Thu, 29 Jul 1999 18:18:56 -0700

From: "Dave Fifield" <fifield@pacbell.net>

To: <JimN00CT@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [46380] Re: AFA on NC-20...

Message-ID: <002d01beda29\$8321d760\$0100a8c0@pacbell.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

Content-Transfer-Encoding: 8bit

Hi Jim,

You may have already emailed me about this - I wouldn't be able to tell. My DSL/ISP has been down for over a week and I'm sure I have many emails missing....there didn't seem to be a week's worth when I finally got back on. So, anyone else who has asked me things in the past week and I haven't yet replied, please send again (privately of course).

I suspect you have a NorCal QRP Club kit version that had one of the not-fully programmed AFA chips in it. They keep surfacing - there are still quite a few out there.

The 30 day parts warranty that came with your NC20 has long since run out - the club no longer has any spares for this rig. However, I do! That is, Red Hot Radio does. You can get a new AFA chip by following the procedure on the "order spare parts" link on the RHR website at <http://www.redhotradio.com>

72, Dave, AD6A

> Basically I get no response out of the AFA whatsoever. Turning VR8 all the
> way up, as well as the audio pot, pushing SW2, nothing.
>
> Anybody else run into this problem? Any ideas? All help will be greatly
> appreciated.
>
> Thanks
>
> 72,73--whatever it takes
> Jim N OCT

Date: Thu, 29 Jul 1999 18:22:18 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: <lawnmower@theriver.com>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [46381] Re: thanks and just one more thing...
Message-ID: <003801beda29\$f77aff60\$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ron,

You too have fallen victim of my DSL/ISP provider. I don't have any mail
from you. Not to worry - all you need to set the Red Hot NC20 rig up
is a DMM, a power supply, a key, some headphones or a speaker and
an antenna/dummy load. That's it. Please let me know if you need more
help making your buying decision.

72, Dave Fifield, AD6A
<http://www.redhotradio.com>

> Secondly, I have unsuccessfully attempted to contact the folks over
> at RedHotRadio and find out what test equipment is required to align
> the NC20 they are offering. It has been a while since I built any
> kits and I find myself with only a Fluke 77 handheld DMM and a field
> strength meter. Will that suffice?

Date: 29 Jul 1999 20:16:33 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [46382] FW: QRP Forum
Message-ID: <n1278843069.17046@msmailgw1.arlut.utexas.edu>

Hey Gang, the reformatting from the web page announcements is giving my computer fits, maybe you can read the misplaced line feeds below ok, I hope. We have a bang up time planned, and I hope to also have a repeat of our informal QRP Dinner Friday night Aug. 6! If everyone would gather outside the swap meet main doors at 7 PM, we will again go to Lone Star Cafe, across I 35 from the Hotel, in the Lincoln Village strip center. (Remember Lone Star is on the WEST side of the center, not the I35 southbound access road side.) The best way to get there is for us to caravan from the Red Lion over by going out of the East hotel lot entry onto 290 access road, and going across I35 on the 290 access road and turning right to go up Middle Fiskville Road to Lincoln Village.

(What we do is make an end run around the South end of the strip center). Middle Fiskville is the road that goes by the Hilton Hotel, which is a high rise like Red Lion Hotel, so an easy landmark. Lone Star Cafe is North of the Hilton, on the Lincoln Village side opposite the entry to Highland Mall Parking lot. Lone Star has fish, steaks, veggies, home cooking, great desserts, and lots of room for a great eyeball to eyeball QRP get together. Here are the Convention sessions copied from Repeater.org:

Events

ARRL Forum

DX Session

Repeater Forum

AMSAT

Packet Radio

Weather

Air Force One Communications

QRP

ARES

New Ham Info

Microwave Sideband

National Traffic System Forum

ARRL FORUM

Moderated by Jim Haynie, W5JBP, ARRL West Gulf Division
Director with Jay Mabey, NU0X,
Assistant Contest Manager ARRL Headquarters

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DX SESSION

Moderated by Brad Rehm, KV5V

ZL9CI Campbell Island DXpedition; a world record 96,000
QSOs, with participation of former
Austinites James Brooks, 9V1YC and Trey Garlough, N5K0
(presenter)

6-Meter Dxing and DXpeditioning with Jimmy Treybig,
W6JKV, top 6-Meter contester and former
CEO, Tandem Computers

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REPEATER FORUM

Moderated by Harold Reasoner, K5SXX, current president
of the Texas VHF-FM Society. Other
officers of the Society will be present, including the
State Frequency Coordinator.

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AMSAT SESSION

Presented by Keith Pugh, W5IU, Vice President,
Operations, AMSAT-NA

Introduction to Satellites

Phase 3D Satellite Update

[Return to Top](#)

PACKET RADIO

Hosted by Jim Neely, WA5LHS

How to use APRS for public events and through TexNet

Portable APRS and APRS on TexNet

presented by Ron Parsons, W5RKN and Bob Morgan, WB5AOH

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WEATHER PRESENTATION

Session Chairperson:

Troy Kimmel, Jr. Chief Meteorologist, KVET/KASE/KFMK
(Capstar Broadcasting)

Larry Eblen National Weather Service, Austin-San Antonio

Mark Murray, KK5DC, KVUE24 Weather

Jim Spencer, KXAN36 Weather

Bob Rose, LCRA Meteorology

Program synopsis:

SESSION TITLE:

Weather 101 - A Texas "Y2K Update" for Amateur Radio

Operators

Session Chairperson: Troy Kimmel

Severe and Unusual Weather - What Should We

Report?

Troy Kimmel, Chief Meteorologist, KVET/KASE/KFMK
Inc),

Radio (AMFM,

Austin, TX; Lecturer, Studies in Weather and
of Geography, UT/Austin

Climate, Department

El Nino vs. La Nina - An Update

Transposition of the October 1998 Flood to the
River Basin

lower Colorado

Bob Rose, Chief Meteorologist, Lower Colorado
Austin, TX

River Authority,

Texas Tropical Connections

Larry Eblen, Warning Coordination Meteorologist,
Service, Austin/San Antonio, TX

National Weather

Four Weather Types that Produce Flooding in Texas

John Patton, Hydrologist, National Weather
Office, Austin/San Antonio, TX

Service Forecast

Question and Answer Session

Close Session

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AF-1 COMMUNICATIONS

The history and the current platform of communications used on board the aircraft designated as Air Force One. Presented by Mike Payne, N5MP, Raytheon Systems Company, Intelligence Information, Aircraft Integration Systems

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QRP FORUM

Hosted by Stuart Rohre, K5KVH

QRP with "Fire Bottles" Jim Musgrove, K5BZH

Jim takes a nostalgic trip and puts out a QRP signal with A glowing device, A Tube! Come see what it took to place a fire bottle in a metal chassis, tame it and produce a QRP transmit signal back in the days before hams knew to call it QRP. Here is an active device that does not fail if your antenna falls on the roof(the fire bottle may just glow a bit brighter).

State-of-the-Art Operating in QRP Chuck Adams, K7QO

Founder of the largest QRP daily "club", the Internet QRP-L list, Chuck talks about how to maximize contacts and enjoyment while operating at 5 watts or less. He has consistently used only 950 milliwatts of power for some years.that is 0.95 watt!. He gets out without a tower or acres of aluminum beams. Chuck has

tips to share that will get even a QRO or contest operator more QSOs at any power.

QRP in a Hurry Ed Manuel, N5EM

Listen to experienced QRPers while watching two others build rigs before your eyes, then make a QSO. The rigs will then be given away as door prizes.

We always have a good time at Summerfest! We will be the last forum of the day, AFTER the convention prize drawing, and we start at 4 PM, and run to about 5 PM or until the rigs are built, QSO, and raffled off to the crowd! It won't be a K2, BUT---come and try your luck.

Email any questions,
72, Stuart K5KVH

Date: Thu, 29 Jul 1999 21:17:55 EDT
From: GE1am30092@aol.com
To: jmlowman@ix.netcom.com
Cc: qrp-l@lehigh.edu
Subject: [46383] Re: How to get QRP Journals?
Message-ID: <ac218081.24d25743@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 7/29/99 5:00:44 PM US Mountain Standard Time, jmlowman@ix.netcom.com writes:

<< Norcal QRP Club: <http://www.fix.net/~jparker/joinnorcal.html>

QRP ARCI: <http://www.qrparci.org/arcijoin.html>

CQC: <http://www.cqc.org/cqcsubs.htm>

MI-QRP: <http://www.tir.com/~k8dd/join.htm>

Hope this is helpful. >>

You bet it's helpful. And I appreciate it too!
Best wishes,
Gerry

Date: Thu, 29 Jul 1999 21:27:18 -0400
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Subject: [46384] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <199907300127.VAA35696@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To: qrp-1
From: Joe Everhart <n2cx@voicenet.com>
Subject:

Ray Colbert wrote, in part:

>Well, not really in the milliseconds but it is fast. The basic
>systems are Wullenweber using active antennas, controlled
>from the Laurel, Md site.

On a recent trip out to the west coast I saw one of the gunnint's
Wullenweber arrays just south of San Diego.

If you'd like to see a photo of one, drop me a private e-note and
I will reply with a .JPG attachment of a photo I took of that
array. I know the theory and have seen drawings, but it's much more
impressive in person!

But even the Wullenweber is dwarfed by the arrays used by HF OTH
radar systems. They have separate xmit and receive sites, each with
three antenna arrays (3 sixty degree segments). Each array is an
array of vertical dipoles a hundred yards long backed up by a reflector
screen and a ground mat in front that extends for several hundred yards
and is flat to less than an inch! They *need8 that kind of array
to receive a radar return that is refelcted off the ionosphere.

QRP connection? Just imagine what you could do with an antenna array
like that featuring a gain of 20+ dB anywhere on hf! And that's both
transmit and receive...

Hmmm one of these days they may go on the surplus market...

72/73,

Joe E., N2CX

Date: Thu, 29 Jul 1999 21:22:59 -0400 (EDT)
From: malman@world.std.com (Joel Malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [46385] GAP Vertical Antenna
Message-ID: <199907300122.AA11824@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

I have been thinking (I try this thinking thing every so often), about buying a GAP "Eagle DX" vertical antenna for my remote QRP station located in New York. The remote station is on a mountain at the 800 foot level, about 15 miles south of Albany.

The Gap Eagle covers the bands I most often work, 10-15-20 and 40, so it seems it would fit my antenna requirements just fine. My XYL also seems pleased that the big G5RV dipole will be replaced by something a bit less noticeable.

So, the question for the group is, if you have any experience with the GAP, please let me know. I clearly don't want to buy a cloud warmer. I have no problem with installing wire radials, even though the ads say "no radials required". Any thoughts .. recommendations?

--

/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Thu, 29 Jul 1999 20:49:07 -0500
From: Jay Freeman <jayFreem@direcpc.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46386] Bicycle Mobilists - how do you do it?
Message-ID: <37A10492.83509D9B@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy Neighbors,

Having just purchased a new mountain bike, I'm thinking about operating /BM on 20m and/or 40m cw. I know some of you out there do this. So I have a few questions for you. Where and how do you mount an antenna? I assume you use a hamstick or similar whip? How do you mount the radio? I'm thinking of some kind of shelf or bracket secured in the center of the handlebar. Is this a good or bad idea? What kind of battery do you use? And of course, how do you key the thing? I figure my bug is out :). Do you Iamb or straight key? I'll probably straight key, being a lousy Iambist even when I'm stationary. I thought some kind of microswitch velcroed to the grip, where I could key it with my index finger would work.

Please respond off list. I'll summarize suggested techniques if enough folks are interested.

Tnx es 72,

Jay - WT9S

Date: Thu, 29 Jul 1999 21:59:16 -0400
From: mailbox-gaskins <pgaskin@imcnet.net>
To: qrp-l@lehigh.edu
Cc: pgaskin@imcnet.net
Subject: [46387] Vibroplex Bug to trade for a 40m Qrp Kit
Message-ID: <199907300159.VAA17275@ns1.imcnet.net>

Hi Gang,

I have a Vibroplex Deluxe Bug I would like to trade for a 40m unbuilt,Qrp transceiver.

The bug is in very good condition however, it lacks the red (plastic) jewel on the rear "yoke".It has a Broadway,NY address and the serial number is 226791(circa 1964).

I am interested in a quality kit for use in the foxhunts this fall and winter as well as general contacts and the occasional qrp contest.

You may e-mail me directly at pgaskin@imcnet.net and we can work out the details.

72

Pete N2PG

QRP-L #1788

Date: Thu, 29 Jul 1999 22:13:32 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [46388] Coil Corrosion Cleanup
Message-ID: <37A10A4C.21402193@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I recently spent a semi-rainy week at the beach and discovered that I got a good bit of corrosion on my 40 meter loading coil. Does anyone in the group have any suggestions on cleaning this up and maybe preventing it in the future??? (I'm tentatively thinking clear Krylon for the preventative part but have no notion for the clean up)

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 29 Jul 1999 22:19:40 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [46389] [46296] Test of Time/ Date Do not read
Message-ID: <37A10BBC.4076B5A1@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Didn't Kurt Vonnegute talk about people being "Unstuck in time"

My suggestions is you read the Robert A. Heinlein short story "All you
Zombies"

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 29 Jul 1999 22:25:22 -0400

From: "Larry Przyborowski" <lprzyski@erols.com>

To: <malman@world.std.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>

Subject: [46390] Re: GAP Vertical Antenna

Message-ID: <000f01beda32\$c7a127c0\$78f7accf@k3peg>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Joel, I have a GAP Titan DX and am very pleased with it. A friend of mine
uses one too (in addition to a Windom), and he sez that sometimes either one
is better than the other by a few S units. It depends on band condx... No
radials required!

I have my Titan mounted off the back porch roof (guyed!) at abt 15 feet from
ground. Have worked lots of DX wid it at varoius power levels- 5, 50 or 100
watts on 20, 15 and 17 meters thus far. My friend has his Titan mounted 4
feet above ground amoungst trees (within 20 feet from it), and it works FB.

Of course, as they/we say, "Your 'mileage' will most likely vary".

A few of us in QRP-L use these antennas, so I'm sure you'll get more info
from a few of them.

73/72 de Larry K3PEG

Date: Thu, 29 Jul 1999 21:35:43 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: n2cx@voicenet.com
Cc: qrp-1@lehigh.edu
Subject: [46391] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <E11A2UH-00040V-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Joe et.al.,

The first Wullenweber that I saw was in Germany. Also known as 'the elephant cage' because it is a large array and looks like a cage. A lot of people live near these things and have no idea what it is. The tour guide went by the one in DL-land once a week and she didn't know what it was. And I didn't until I got back and this group informed me but not to the point where they'd have to shoot me. ;-)

Not only the 20+dB gain, but the fact that it is directive is more important. :-) Every QRPer should have one, but we'd all be living in the country or desert with no neighbors. And I don't want to even think about having one of these aimed at me with a KW transmitting from their end.... :-)

Of course, no one of us without an appropriate gov't clearance is gonna see the specs or know all the gory details.

Thanks Joe,

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Thu, 29 Jul 1999 19:31:59 -0700
From: william h ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [46392] Code practice
Message-ID: <19990729.193912.-3962725.0.k6mgo@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To all who replied to my request for the URL for W1AW code practice,
thanks so much.

There were so many, that I will take the easy way and send my thanks via
the reflector. Already been there and downloaded several floppys of
practice code.

72/73

Bill, K6MGO

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 29 Jul 1999 23:27:20 gmt
From: waltk8cv@juno.com
To: barry.p.keating.1@nd.edu
Cc: qrp-1@lehigh.edu
Subject: [46393] Re: Electrical Contact Goo?
Message-ID: <19990730.014921.-3992445.4.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Barry and group:

In a Galaxy far away well at least in the days of hollow state,
I and Steve bought 2 cans of copper colored goop from a recommendation in
a " radio testers" magazine out of the Carolinas years ago !

Can says

Dunbar Sales Co. Bayonne, New Jersey

Product called

Antiseize Compound mfg : jet lube P/N SS30 1 pint MFD 7/82 LOT#6382

Product description from the can, bad spelling and all
..... for you spell checkers!

This is a general purpose, high temperature compound, used primarily for stainless steel fittings, cast iron, steel, ALUMINUM, brass, copper and plastics. Compound has a formula of pure copper flakes, homogenized into a non-melting, non-volatile viscous carrier. Flash point +200°F store at 45-75°F

This cost us \$25 dollars for two pint cans and will last a life time ! I have used it on my aluminum tower and all my aluminum antennas and they work like new after 17 years. When I take a clamp off the elements come apart and look like the day they were cleaned and coated with this GOOP !!

Your quest

Go to google.com and see if you can find the stuff

If you do , BUY IT, and split the order with a buddy and live happily ever after!

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188 " We're just a small subgroup of an eclectic corner of a dying hobby "

On Thu, 29 Jul 1999 15:09:08 -0500 Barry Keating

<barry.p.keating.1@nd.edu> writes:

>Group,

>

> In putting together antennas (vertical and others as well), I

>have

>been told that there is a "goo" which can be placed on the parts which

>will

>help maintain the electrical contact.

>

> Anyone know the trade name and source of such a substance?

>

> Barry Keating

> WD4MSM

>

>

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 29 Jul 1999 22:31:40 -0500
From: Mike Mullins <mmullins@mastnet.net>
To: qrp-1@lehigh.edu
Subject: [46394] Q-dope solvents
Message-ID: <3.0.5.32.19990729223140.00798e80@mastnet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need to retract a post I made about solvents for dissolving polystyrene foam to make Q-dope. Pure acetone does not dissolve polystyrene (as I stated in my post). As pointed out to me by Ted (G0ULL), acetone appears to melt polystyrene, but does not actually dissolve it. Two good solvents to use are MEK (methyl ethyl ketone or 2-butanone), and toluene. 73 de
Mike KD5CMN

Date: Thu, 29 Jul 1999 22:39:27 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [46395] NN1G DSW Series Update
Message-ID: <E11A3Tx-0000AY-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

When Dave Benson, NN1G, <http://www.smallwonderlabs.com/> came out with the new DSW-40, DSW-30, and DSW-20 I was one of the lucky ones to build the DSW-40.

As soon as I had the DSW-40 running I immediately sent Dave the money for the DSW-30 as 30 meters is one of my favorite all time QRP bands. He was doing 20 meters after 40 and then later the 30 meter version. I can wait.

Well, at Tuthill Dave had the unit for me along with the case. I also bought a DSW-20 since it was there on the table and calling out my name..... :-)

Got both up and running first time with only a minor

inconvenience on fitting the board inside the case, but more on that later. About 4 hrs each to build, but don't rush it. Take your time. I did all three without errors and no missing parts, so Dave is doing a great job on doing this. The instructions are first class. Just follow the yellow brick road and you'll do just fine. The 30 meter did have 47pF as per parts list but schematic had 20pF so I substituted and it did work just fine.

On the toroid transformer I found it easier for me to wind the entire transformer then install. Mileage may vary. You have to wind the secondary winding in 'reverse' like the NC20.

During the "Doctor is In" talk at Tuthill, Mr Doug Hendricks, KI6DS, nailed me in front of the group with the question that everyone dies to ask me in private. "What is the best rig." I came back with the answer any that I build that work. :-) But with the Elmer101 Series book from Paul Harden, NA5N, and the SW-40+ the beginner winds up with a rig that he/she can learn from and also enjoy on the air. After that they have many choices and the DSW-XX series is one of my personal favorites.

The DSW-XX series is rapidly becoming a favorite day to day use rig. At \$125 with case you get everything but the paddle, battery, and antenna in one case. See the SWL web page for list of features as there are many. Also I enjoy the RIT that allows me to move ANY distance from the transmitting frequency to listen. And all the rigs tune the entire band and then some. On the DSW-30 I can even tune down to WWV without any trouble other than the large number of turns at about 6KHz per turn. I wrote a review on the DSW-40, so I won't repeat that info and will put it on the web page later tonight and fix all the broken links... Changing the call was just a start. :-)

Just some additional info on the DSW-XX.

Price: \$90 without case and \$125 with the case.

Bands now available: 40, 30, and 20 meters

Weight: 10.0oz w/case

I worked two states and stations on 30 meters a short time ago using the DSW-30 at 1W (detuned down from about 1.5W). I use a 1.8Ahr battery weighing in at 17.8oz and just about the size of the case in length. Using the Square Brass Racer prototype at 34.4oz or the Hensley paddle at 43.5oz. We are now at the point where the batteries and paddles are the major weight factors. Contrary what others will do I refuse to give up quality on the paddles to lighten the load. I will carry the Bencher or Brass Racer in the car and luggage to work in the field..... ;-) I have witnesses at Tuthill what happens when Chuck Adams using anything else, even on a K2. ;-) And they can also witness that I wrote down every word of the QSO. Old habits refuse to die and I was born to write.

Case Size: 11cm(w) x 11cm(d) (excluding knobs) x 4cm(h)
excluding feet Anodized Blue coating
Case like the St Louis Tuner case in assembly or the old modem cases or the SST series. The SLT was the first kit that I recall that had the case assembly in the manner to which we have become accustomed. Hope my memory isn't going or gone due to the heat wave.

The rig is just plain 'cute'. I'll do the pics later and announce to the group at large.

First QSO was on 30 meters with a Huntsville AL. 20 mins+ duration solid.

Second QSO was GA with one of the QRP-L group. His SWL-30. Two NN1G rigs at 1W each 2XQRPp. Life just does not get any better. Also 20min QSO and solid. His 569 and my 559.

BOTH QSOs from my CQ 3x3, i.e. CQ CQ CQ de K7QO K7QO K7QO/5 K
It does not hurt at all to call CQ running QRP levels. Not at all. QRP means not having to say you are sorry. And both stations came back on frequency, so we all have our rigs adjusted correctly. Dave makes it so easy to set the offset of the transmitter. Thanks Dave.

The Iambic Mode B keyer is great!! Almost error free and I did not have the tendency that I thought I would have to use the old call, but I'm sure the day is coming when I'll be half asleep and call with the old call.... Get some of us old time Field Day ops to tell you about the 3am shift and falling half asleep and answering our own CQ... :-) Been there, done that. Completed the entire exchange one time.... ;-) DUPE! DUPE! TU ES GL . .

On the 40, 30, and 20 meter DSW's there is no digital noise. NADA/NONE. The 40 and 30 meter receivers are great and have great sensitivity and have a great deal of audio power available for the headphones. I run the 40 and 30 meter rigs with audio just barely turned up. The 20 meter is also a good receiver but more audio gain required (almost 75%) but this is to be expected. I can hear the atmospheric noise in all three so I can work the weak signals. I'll let NA5N or others measure sensitivity. I think KI6DS got the ARRL to do the DSW-40 in the labs and he'll report when he gets home.

The case was about 20 mils too narrow and sandpaper on the PC board fixed the issue. Don't know how others are doing on the case but do be careful and don't force fit anything. I think the ends will be flush in a later version, but don't quote me on that. See the pics on the web in a few days.

OK, 2 down and 48 to go. 30 days and 30 states on 30 meters. 10.116 or area until the band closes. No trips until Pacificon out of state and only Austin next weekend. This outta be easy.

Again, I do not work anywhere or get paid by anyone for this info. Just another review of a great kit from Small Wonder Labs. I'm in awe of Dave's work. Looking for more in the future from SWL.

This hobby gets better and better with each passing day. I don't see gloom and doom for the hobby with this much fun to be had by those willing to do the work.

IMHO de K7Q0 (QRP Only)

dit dit

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Thu, 29 Jul 1999 22:58:37 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: qrp-l@lehigh.edu
Subject: [46396] Ft Tuthill Again
Message-ID: <E11A3mV-0003uP-00@pop3.ticnet.com>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

I was hoping that someone else who was there would report this, but I guess so much was going on that they haven't gotten around to it and Doug, KI6DS, in route home will do it later.

One exciting thing at the BBQ. Dan Tayloe, N7VE, had a home brew transceiver for 40 meters done ugly style in a HB PC board case. Excellent work.

The transceiver, and I hope Dan reports to the group on this one, was a DC receiver and I think it was using his Tayloe Quadrature Product Detector. We had a small dipole in the trees and the receiver sounded just great and had excellent sensitivity and great sounding audio. Dan does outstanding work on his audio sections of his receivers.

One thing that we can not ever possibly do on the Internet is actually work with and listen to a rig. Oh I know about the remote receivers, but it isn't the same as actually moving the dial and slide across signals on the band.

Again, thanks to Dan for sharing his work and I'm sure that something will appear shortly in print on just what this little rig is. At least I hope so and I hope that I'm not putting the pressure on Dan to do so. :-) I'll volunteer to build on using the same technique.

FYI

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Thu, 29 Jul 1999 23:47:24 -0500
From: "Joel Frederick Kluender" <nf9k@eudoramail.com>

To: qrp-1@lehigh.edu
Subject: [46397] Help ID'ing toroid please
Message-ID: <GB0IJCKPJENAJAAA@shared1-mail.whoohere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All,

I've got an unidentified toroid on which I want to build a 1:1 balun. I picked up the toroid in a "\$200 gets everything ham radio related in this house" deal a few years back. Guess he was sick of radio :)

Anyway, I assume that the color of the toroid means something. It is 2.0 " in outer diameter, 1.25 " inner diameter, with 3/8" thickness, pretty heavy duty. It is dark gray on one side and red on the other three sides. It is coated with some sort of shellac.

Does the color tell me anything? Is this toroid suitable for my balun? I plan on building it and finding out but would like any input people can give.

Thanks,
Joel NF9K

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Date: Thu, 29 Jul 1999 22:24:30 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <qrp-1@lehigh.edu>
Subject: [46398] OT: Large Verticals for Motorhomes
Message-ID: <001e01beda4b\$cc96f480\$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm looking for a large vertical antenna to use with my motor home when I'm camping (and the RV is stationary). In the past, I've seen people use verticals in the 20 to 30 feet range that normally rest on top the the roof of the RV when the RV is in motion, and then swing up into action at the camp ground. I wish I had paid more attention. Right now I'm using a high

sierra, but would like to get a more effective antenna. Any ideas on the antenna and mounting hardware would be greatly appreciated. I own a Fleetwood Jamboree GT 31W. It is 31 feet long, mostly fiberglass, and has a metal ladder on the back which leads to the roof.

Thanks,
Kory
AC6RN

Date: Thu, 29 Jul 1999 22:53:39 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Kory Hamzeh <kory@avatar.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46399] Re: OT: Large Verticals for Motorhomes
Message-ID: <Pine.GS0.4.10.9907292252250.3737-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Kory and all,

I would also like to know what others are using for antennas on RV's.

I have a Yaesu "screwdriver" mounted on the ladder at the back of my 30' 5th wheel but would like to do something better than that.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 29 Jul 1999 23:59:44 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46400] Re: Wullenweber
Message-ID: <37A14D60.AF8A8585@worldnet.att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Back in the late 70's, I was flying DC-3's. My favorite run was from Memphis to Chicago O'Hare, then back to Memphis. Depending on the weight, I would stop at Urbana at the University of Illinois for fuel for the south bound leg.

Somewhere, on the west side of the highway 57, is what I now think was/is a wullenweber antenna system. The description I've been reading, and the pictures I've seen are exactly what I saw for the 3 years I flew that route. Passage of time blurs exactly where it is, and it was never marked on any map I had, but I'll never forget looking down on that system.

Norm

Date: Fri, 30 Jul 1999 07:38:02 -0400
From: "Tom Hybiske" <hybiske@generalatronics.com>
To: <nilsbull@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [46401] Re: The travelling radio box . . . & other folliess
Message-ID: <02a701beda7f\$ff302680\$8c68f326@generalatronics.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Nils,

I'm not a member of the K2 list, and I'm not sure if you're looking for ideas on a box. But I'll offer up my 2 cents. I use a Pelican case to hold all of my stuff for traveling. This thing is made for white water rafting/kayaking, etc. and is 100% waterproof. It has the cubed foam which pulls out to custom fit the items that you wish to carry. It was expensive, but it's probably the only one I'll ever need.
Tom K3GM

> Gang,
>
> For those not on the K2 list, this may be superfluous nonsense, but it's
> part of a discussion about boxes and carrying cases for radios taken into
> the field &c. On the K2 list this discussion is part of a sounding-board
> about what some folks use & what some folks would like to use.

>
> On one of these two lists, I received a question about what I call "The
> Travelling Radio Box &c" project, which has a long history that some of
> you may know. Some of you who went to Dayton this year saw one version of
> this box. Last year there was another version. Next year there'll be
> another.
>
> For those who want to know what I built to carry the Sierra & three band
> modules around in, plus the antenna tuner & other accouterments, there's
> a picture on my "official" ham radio page at
>
> <http://www.geocities.com/Athens/Olympus/9172/wb8ijn.html>
>
> The picture is labelled "sierrabx.jpg" & it shows in some sort of detail
> the condition of the box & the location of the stuff inside.
>
> I've already rethought this package a couple times and recently spent \$25
> on a version for the K2. That version is a long story that I won't bore
> you with. But I am thinking again of something even more different than I
> originally thought of for the K2, which means that I'll build it and then
> come up with another idea, which will beget another idea and on and on
> and on and on.
>
> MUST STOP THINK ING ABOUT BOX .
> . . ES FOR ARGGGHHH!
>
> 73
> Nils

Date: Fri, 30 Jul 1999 07:50:19 -0400
From: "dor" <elbc@pivot.net>
To: <barry.p.keating.1@nd.edu>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [46402] Re: Electrical Contact Goo?
Message-ID: <002d01beda81\$b3f27400\$3610a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Barry Keating <barry.p.keating.1@nd.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, July 29, 1999 4:09 PM
Subject: Electrical Contact Goo?

> Group,
>
> In putting together antennas (vertical and others as well), I have
> been told that there is a "goo" which can be placed on the parts which
will
> help maintain the electrical contact.
>
> Anyone know the trade name and source of such a substance?
>
> Barry Keating
> WD4MSM
>
Hi Barry,

I've used several types over the years and found Than NOALOX has worked well
for me. use it on all my veritcals.. the same type stuff comes in different
Brand names.. It's used By Electricians to coat Aluminum wires coming into
your box from the power line.. to prevent oxidation.
You should beable to find it in most any Hardware store that carries
electrical supplies.

73 Dave

Date: Fri, 30 Jul 1999 08:04:14 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [46403] Re: OT: Large Verticals for Motorhomes
Message-ID: <19990730.080554.-217755.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>I'm looking for a large vertical antenna to use with my motor home
>I've seen people use verticals in the 20 to 30 feet range that normally
rest on top

The >large< vertical may have been the Butternut HF2V or
HF6V-X (26 feet tall *ALL* band).

>I would also like to know what others are using for
>antennas on RV's.

I tried the MFJ 1798, works very good if you also own the MFJ 259.
That 259 will turn a raving alien into confident expectation, but
assembly and disassembly of the 1798 is too time
consuming for short trips.

The Radio Shack 102 inch "whip" mounted high on the ladder rack while
stationary or
in the load bed of pick up or on the 5th wheel king pin box
(with a three point mag mount) while mobile *AND*
tuner mounted at the BASE of antenna *NOT* in the shack makes an
all most all band antenna, but just a bit efficiency starved, Hi.

Want better efficiency, try this;

Date: Wed, 21 Jul 1999 09:55:03 -0400

Subject: A portable brief case (cookie tin) antenna for camping, RV, or
attic.

In the never ending quest for a more efficient antenna
I tried this, it works.

The antenna, a vertical (whip or wire)

The ground plane, a space blanket (Army Surplus) or
a roll of aluminum foil.

The feed, a magnetic mount, with coax and
PL-x x x connector (R. S. or Lakeview Co.).

Construction, place the lid from a cookie tin under the foil,
pinch (squeeze) the foil to the lid using the mag mount.

>Read your post on the aluminum emergency blanket,cookie tin top and
>vertical antenna. Does it really work?

Yes, and of course the more ground plane the better.
Also, there is a very good discussion this month (Aug 99)
in Worldradio by "Kurt" on radials (the number of) and "short" antenna.

>Seems one would need to connect blanket to the ant ground at the
>base rather than just the magmount.

Well, guess it works the same way as just
placing a magmount antenna on the roof of a car,

no "other connection" is required here.

>Wondered if it would work with my Hamsticks(75,40 and 20m)?
>Never had much luck with anything less than an auto for a ground
>plane.

I too have several Ham Stick antenna and
used the RV ladder rack or pick up load bed
for the counterpoise.

I have also used an aluminum extension ladder as a counterpoise,
horizontal in the attic at home,
vertical for Field Day camping.

I found that if you only have two tools in your tool box,
one should be the MFJ-259 analyzer (or equivalent).
Since the Ham Stick is a resonant antenna and
therefore by nature ; > (
...has a very narrow bandwidth...
and changing Ham Stick configuration
"moves" that narrow resonant bandwidth "a grunch".

The Ham Stick configured as a vertical >dipole< worked best for me.
I travel with mine (in an RV) and find that a vertical setup
suits my site requirements better (and omni-directional).
Assemble the dipole then slide the "cold side" into a ten foot
section of 1/2 or 3/4 inch PVC for support and viola a vertical dipole...
AND no ground plane or radials required...
Want more height? Just add another section of PVC.

73
John
N3AAZ
FM19xa

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 30 Jul 1999 08:18:54 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [46404] looking for G3GVY
Message-ID: <37A1982E.FC735D9C@hti.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,
Are you on this list. Please respond to me directly
TNX
Ed Kwik AB8DF

Date: Fri, 30 Jul 1999 08:28:19 -0400 (EDT)
From: pilant@seesaw.zko.dec.com (L. Mark Pilant - MS ZK03-4/Y02 DTN 264-1529)
To: qrp-1@lehigh.edu, w1hue@arrl.net
Subject: [46405] Re: Identifying bipolar transistors
Message-ID: <99073008281974@seesaw.zko.dec.com>

For those of us that are test equipment junkies :-) :-) :-) I tracked down the article. It is:

Electronics Now, Feb 1999, page 36
Build the Q-Sort, by Larry Ball

In addition, while I was poking around I came up with a related article for building a semiconductor curve tracer for an oscilloscope. It is:

Popular Electronics, May 1999, page 31
Semiconductor Tester, by Charles Hansen

I hope you find these useful.

73

- Mark N1VQW

Date: Fri, 30 Jul 1999 07:43:34 -0500
From: "Joel Frederick Kluender" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu
Subject: [46406] Thanks/ID'ing toroids
Message-ID: <GL0LJAHMFEHCJAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to those of you who wrote me informing me that an unidentified toroid isn't

very useful since there is no standard markings. And that, most likely, the red color indicates it will only be good up to 10 MHz.

I will be looking to buy one somewhere else as I need one that's good up to 14 Mhz at least.

Thanks again,
Joel NF9K

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Date: Fri, 30 Jul 1999 09:07:25 EDT
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [46407] KF4KSM and K5F0/K7Q0/5 code cd's
Message-ID: <b066955f.24d2fd8d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

I want to recommend Chuck's code practice CD to any who are interested in bumping your speed up. I was licensed in July 1996, and guessed correctly on the test to gain the Tech Plus class and 5 wpm. I built a NorCal 40a and got on the air in the novice section. My code speed has steadily improved simply by operating. However, I hit a plateau -- not at 10 or 13, but at 18. It sure was frustrating.

I took Chuck up on his offer for Tech Plus/General/Advanced ops to work on code speed. I ordered the CD by sending him ten bucks and return mailer, and then went out of the country (grin). When I returned the thing was waiting on me. I lived with it for three days, listening and copying probably a total of 10 hours. After three days, I find myself able to copy ahead, and "head" copy up to 30 wpm in spurts of concentration. I use a combination of cursive/printing which is comfortable for me for the copy...shucks, after you pass, all you need to hard copy is the log info!

Anyway, my sincere thanks to Chuck (who BTW still "owes" me a K5F0 QSL for my collection). The guy is amazing, and contributes tremendously to our hobby. He does all of this code elmering while selling his estate, moving to "7 land", hitting the hamfest/talk circuit, reviewing kits/paddles, and providing the "Elmer X00" info. I'm sure he will supply CD's to you upon

request. Go for it!

-MAC-
KF4KSM
Odessa, FL

Date: Fri, 30 Jul 1999 09:19:52 -0400
From: sergio <sruiz@bright.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46408] Re: KF4KSM and K5F0/K7Q0/5 code cd's
Message-ID: <37A1A678.F79D2AA6@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Macstein@aol.com wrote:

>
> Hi all,
>
> I want to recommend Chuck's code practice CD to any who are interested in
> bumping your speed up. I was licensed in July 1996, and guessed correctly on

cool! how do we go about getting one of those cds? can someone point me
in the right direction?

--

peace,
sergio
<http://www.bright.net/~sruiz>
"the village buzz"

Date: Fri, 30 Jul 1999 09:22:17 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46409] copper clad..
Message-ID: <37A1A709.5C385F44@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

hey everyone.. i was a bit delayed this week in getting everything out..
i publish a monthly magazine, and you guessed it! this is "village buzz"
week!

i will send out all the orders i have (there are 7) tomorrow!

sorry about the delay, but rock and roll calls...

also! i got my zm-2! i am going to put it together tonight, if i can
figure out how to drill the thing.. i am awful on that.. and should have
it done and running this weekend!

yeee haaa!

--

peace,
sergio
<http://www.bright.net/~sruiz>
"the village buzz"

Date: Fri, 30 Jul 1999 09:24:46 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46410] zm-2 question...
Message-ID: <37A1A79E.7C8EAF18@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

i finally got my zm-2! yee haa!

the only question i have is.. i got the bnc version, and my sw-40 has
the big connector on it.. (i know there is a real name for it, but you
know what i mean..) what should i do about this?

i figure i can..

change the rig to bnc.. as the template is made for bnc on the tuner..

make a cable with both types of ends.. is this workable?

i can't believe that on the air is only hours and counting!

--

peace,

sergio

<http://www.bright.net/~sruiz>

"the village buzz"

Date: Fri, 30 Jul 1999 08:22:34 -0500

From: Karl.Kanalz@optelinc.com

To: barry.p.keating.1@nd.edu

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [46411] Re: Electrical Contact Goo?

Message-ID: <862567BE.0049E986.00@hdsmt01.optelinc.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

One product that I know about and use is made by Thomas & Betts....
it's called "Koppr-Cote", a silicon-based grease in a presurized can
(don't hold over the "trigger" very long!) that has a sort of silicon-based
lubricant that's heavily loaded with ultra-fine (almost molecular)
particles
of copper.

This stuff is used on high-current d.c. buss bars in telephone central
office battery plants, and with age, it turns dark in color, but doesn't
lose
it's conductivity. Being silicon-based, it doesn't dry up or melt in high
temperature environments. I use it on all my mobile antenna connections
to ensure low-resistivity connections between "quick disconnect" joints,
mast screw threads, et cetera.

Butternut used to sell a product that was called "It Ain't Applebutter"
(or something like that) for use in their vertical antenna mast joints....
now
that Bencher has acquired the assets of Butternut, maybe they still have
it available.

A further alternative is a product called "No-Ox".... also used on
high-current

battery plants to provide low-resistance, long-term connections. Again, it doesn't melt easily, nor does it dry out over time.

If you are REALLY desperate, let me know and send me your mailing address. I'll send you a big "glob" of Koppr-Cote" in a plastic salve bottle that will last you (and your tubing antennas) for the rest of your life!

Karl K - W8TIF
McKinney, Texas

Barry Keating <barry.p.keating.1@nd.edu> on 07/29/99 03:09:08 PM

Please respond to barry.p.keating.1@nd.edu

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Electrical Contact Goo?

Group,

In putting together antennas (vertical and others as well), I have been told that there is a "goo" which can be placed on the parts which will help maintain the electrical contact.

Anyone know the trade name and source of such a substance?

Barry Keating
WD4MSM

Date: Fri, 30 Jul 1999 08:33:58 -0500

From: "Jerry Decker N5RV" <n5rv@hex.net>
To: <hybiske@generalatronics.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46412] Re: The travelling radio box . . . & other folliess
Message-ID: <001f01beda90\$2fe90a20\$0401a8c0@n5rv.hex.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is there a place on the web where we can find more info on the Pelican case?

tnx es 73 de Jerry N5RV

----- Original Message -----

From: Tom Hybiske <hybiske@generalatronics.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, July 30, 1999 6:38 AM
Subject: Re: The travelling radio box . . . & other folliess

> Hi Nils,
>
> I'm not a member of the K2 list, and I'm not sure if you're looking for
> ideas on a box. But I'll offer up my 2 cents. I use a Pelican case to
hold
> all of my stuff for traveling. This thing is made for white water
> rafting/kayaking, etc. and is 100% waterproof. It has the cubed foam
which
> pulls out to custom fit the items that you wish to carry. It was
expensive,
> but it's probably the only one I'll ever need.
> Tom K3GM
>
> > Gang,
> >
> > For those not on the K2 list, this may be superfluous nonsense, but it's
> > part of a discussion about boxes and carrying cases for radios taken
into
> > the field &c. On the K2 list this discussion is part of a sounding-board
> > about what some folks use & what some folks would like to use.
> >
> > On one of these two lists, I received a question about what I call "The
> > Travelling Radio Box &c" project, which has a long history that some of
> > you may know. Some of you who went to Dayton this year saw one version
of
> > this box. Last year there was another version. Next year there'll be

> > another.
> >
> > For those who want to know what I built to carry the Sierra & three band
> > modules around in, plus the antenna tuner & other accouterments, there's
> > a picture on my "official" ham radio page at
> >
> > <http://www.geocities.com/Athens/Olympus/9172/wb8ijn.html>
> >
> > The picture is labelled "sierrabx.jpg" & it shows in some sort of detail
> > the condition of the box & the location of the stuff inside.
> >
> > I've already rethought this package a couple times and recently spent
\$25
> > on a version for the K2. That version is a long story that I won't bore
> > you with. But I am thinking again of something even more different than
I
> > originally thought of for the K2, which means that I'll build it and
then
> > come up with another idea, which will beget another idea and on and on
> > and on and on.
> >
> > MUST STOP THINK ING ABOUT BOX
. .
> > . . ES FOR ARGGGHHH!
> >
> > 73
> > Nils
>

Date: Fri, 30 Jul 1999 08:57:07 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: qrp-l@lehigh.edu
Subject: [46413] schematic.pdf
Message-ID: <E11AD7e-0005xg-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

Some time over a year ago I had on my web page
a file called schematic.pdf. It was a .pdf

version of the schematic of Dave Benson's SW-40+ rig.

I'm pretty sure at least one of you had downloaded this file and saved it to your super backed up drive(s). If you have a copy of this file, could you email me. I can't find it on two systems right now and I don't feel like wading through over 30 backup tapes trying to locate it. You know what I means kid?

Thanks in advance. I owe you one.

dit dit

P.S. As you can tell I am wading through all my stuff on the web page. Little do you realize how much you have over the years until you wade through it. :-)

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Thu, 29 Jul 1999 01:16:01 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: adams@ticnet.com, qrp-1@lehigh.edu
Subject: [46414] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <379FFFB1.97B4ED5A@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ah Yes. Chuck you must have been down south near Augsburg. I think that one was closed and scrapped out. The one referred to by Joe at San Diego was/is a FRD-10 - the smaller version. There are some larger. The one the FCC uses as I mentioned is the same circular design but uses active antennas with the physical height of not more than about 5 or 6 ft per antenna - really low profile. I don't think it would be suitable for transmitting even qrp with the active electronics installed. Back to the regular qrp program.

73

Ray

####

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Fri, 30 Jul 1999 09:08:14 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: Macstein@aol.com
Cc: qrp-l@lehigh.edu
Subject: [46415] Re: K7Q0 CDs
Message-ID: <E11ADIP-0008B5-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Thanks Mac and to answer ahead of schedule to
Sergio and others.

The K7Q0 patented 20wpm CD is in revision stage
this week. Always changing as I'm getting feedback.

I have two versions at present. The first one called
20wpm CD and the second called 20-25wpm. The first
being only 70mins and the second over 140mins.

I am working on a series of CDs to go from 20 to
55 wpm with 140mins per CD. This course to be
distributed by someone on the swapmeet circuit and
details when it's set up. At \$15 per CD, there will
be a cry go up in the land, but I figure if you don't
pay for it you'll let it sit and not do anything with
it. I find the greatest problem with code speed is
you ain't gonna git thair if you don't work on it each
day. Same as speed reading and typing speeds. Just
do it.

OK, give me to after Austin next weekend and I'll post
on the status. The Estate sale is #1 item right now
along with updates to the Elmer200 series on the web
page..... :-)

Stay tuned.

dit dit

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Thu, 29 Jul 1999 01:37:28 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: ku7y@dri.edu, qrp-1@lehigh.edu
Subject: [46416] Re: OT: Large Verticals for Motorhomes
Message-ID: <37A004B8.DE87D343@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had planned to mount a bugcatcher on my ladder with a 4 or 5 band tuned radial attached to the ground side. I do not plan any operations in motion, only after parked. I do have a spare AP8 vertical antenna which I may also use which can be supported on the ladder or with a tripod mount set up after parking. A friend used to take his travel trailer out and he had a HyGain 18avq on a swivel mount so that after he parked, just unbolted the section at the front and the swivel which was mounted at the rear, swung the antenna into its upright position. He used it without any radials and it worked surprisingly

well. A system I had seen many years ago was a cargo carrier mounted on the top of the travel trailer - the two bar type similar to the ski carriers, and on one was mounted a small rotator which when activated, rotated the vertical to the upright position. And in the QST for March 1969 is an article by Phil Rand W1DBM showing several antenna suggestions for travel trailers (and for motorhomes- he had an Airstream). One was a base fed vertical on the rear bumper, about 13 or so feet high, then a single wire(30 ft +/-) from the top of that across to a similar mast on the front hitch -or bumper. Insulated at both ends to make a end fed semi loop. Should be more efficient than either the mobile antenna or a vertical with limited radial systems. I like the semi-loop as it is all selfcontained and not much chance of neighbors, kids, dogs etc getting snared. Food for thought.

73
Ray

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Fri, 30 Jul 1999 10:21:24 -0400
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46417] Re: OT: Large Verticals for Motorhomes
Message-ID: <37A1B4E4.1AF618D5@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I hear some people use a screwdriver antenna.

73,

Tom, kv2x

Date: Fri, 30 Jul 1999 10:29:10 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [46418] Re: SD-20 still available?
Message-ID: <c13575ce.24d310b6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 7/28/1999 5:10:26 AM US Mountain Standard Time,
burnley-ia@worldnet.att.net writes:

<< For those of you looking for a SD-20
fishing pole for those St. Louis
vertical projects, you may find them at:

National Sports

Email: natlspts@execpc.com

phone: 1-877-ICE-FISH (toll free)

Price: \$21.99 plus about \$4.00 for shipping to Iowa (may be more to your location). For multiple poles, the shipping will vary. >>

They're still in stock. He has 7 or 8 left.

He did ask if I was using this for an antenna and I confirmed that. He laughed and said he's sold more as antennas than fishing rods! Price was ~\$19.95.

Nice guy to boot.

Cheers,
Gerry, K1LR0
PHX AZ

Date: Fri, 30 Jul 1999 07:46:28 -0700
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [46419] DON'T MISS THE SPARTAN SPRINT ON MONDAY!
Message-ID: <199907301444.HAA18720@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The August Spartan Sprint will be held on August 2 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT. Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT. In terms of UTC, start at 0100 and finish at 0300.

2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."
5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 30 Jul 1999 11:08:38 -0400
From: jim seeber <kw3u@warwick.net>
To: adams@ticnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46420] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <37A1BFF6.78768F71@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang;
I had the distince pleasure? of finishing my last yr in the navy
at the one called Skaggs island in Napa Ca. YEEE Ha whatta
radio room..don't know if it was taken down after the base was
closed. Any info on it appreciated.
72 Jim KW3U ex CT02

Date: Fri, 30 Jul 1999 11:10:18 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46421] zm-2 thanks..
Message-ID: <37A1C05A.CA7F2FCA@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

just wanted to say thanks to everyone for their help on the zm-2
questions..

one more.. which method did everyone use to drill the front?

drill then label?

label, lacquer, then drill?

i think i am going to label, lacquer, then drill..

also, is there anywhere to download a file of the faceplate in the likely event that i botch mine up?

--

peace,

sergio

<http://www.bright.net/~sruiz>

"the village buzz"

Date: Fri, 30 Jul 1999 11:39:33 -0400

From: "Ed Lawson" <elawson@lr.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "sruiz@bright.net" <sruiz@bright.net>

Subject: [46422] Re: zm-2 thanks..

Message-ID: <199907301519.LAA18305@server1.lawson-philpot.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

On Fri, 30 Jul 1999 11:10:18 -0400, sergio wrote:

>also, is there anywhere to download a file of the faceplate in the
>likely event that i botch mine up?

I just made a few extra photocopies as spares if needed.

I put the faceplate on and used an adhesive clear plastic sheet to cover it before drilling. makes a tougher protective layer than laquer. The suggestion to use a step drill is good.

Wish I had made mine with BNC.

Took a few days to get used to it, but I am using my ZM-2 in the shack as well as the field for QRP work now. Works very well. I would like to see the LED arrangement from the Rainbow Tuner on the ZM-2. Next project for winter.

Ed Lawson

K1VP

Date: Fri, 30 Jul 1999 11:20:34 -0400
From: Bill B Lazure <n2tpa@juno.com>
To: QRP-L@Lehigh.EDU
Subject: [46423] OT: A Scam??
Message-ID: <19990730.112038.10270.1.N2TPA@juno.com>

Folks,

I just Received a phone call offering me a credit card. The person calling said she was from the "American Amateur Radio Association" of Belgrade, ME. Having never before heard of this organization, I declined.

Is the AARA a legitimate organization, or a phony set up to sell credit cards?

73,

Bill
W2EB

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 30 Jul 1999 11:32:42 -0400 (EDT)
From: jeverhar@cse.l-3com.com
To: sruiz@bright.net
Cc: qrp-l@lehigh.edu
Subject: [46424] Re: zm-2 thanks..
Message-ID: <199907301532.LAA13774@train11.cse.l-3com.com>

Sergio,

The first thing I did with my ZM-2 panel markign sheet was to photocopy it! It is currently printed on a sticky-backed label.

The I got some of the clear adhesive backed "license protector" material and applied that to the front of the label to protect it. You can get this stuff at statioanry stores for a buck or so per 8-1/2x11 inch sheet.

To mark the panel, I temporarily taped the "encapsulated label" to the panel (without removing the label "backing"), using the label as a template to

centerpuch hole locations.

Then I untaped the label and machined the panel as needed.

Next I scribed holes with an Exacto (tm)in the label to clear the control, connectors, etc.

Finally I removed the label backing to expose the stick surface and carefully glued it in place and mounted the panel compoents and hardware. The "protected" label has held up quite well to several years of use including a number of portable outdoor operations.

72/73,

Joe E., N2CX

>
> just wanted to say thanks to everyone for their help on the zm-2
> questions..
>
> one more.. which method did everyone use to drill the front?
>
> drill then label?
>
> label, lacquer, then drill?
>
> i think i am going to label, lacquer, then drill..
>
> also, is there anywhere to download a file of the faceplate in the
> likely event that i botch mine up?
>
> --
> ---
> peace,
> sergio
> <http://www.bright.net/~sruiz>
> "the village buzz"
>

Date: Fri, 30 Jul 1999 11:48:10 -0400
From: "Ed Lawson" <elawson@lr.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46425] Estate Sale Gone?
Message-ID: <199907301528.LAA18327@server1.lawson-philpot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What happened? The website has been updated for K70Q.
(How does he find time to do all that he does?)
But no longer any mention of the Estate Sale.
Say it isn't so. I suspect items from the sale
will be instant collectors items if not cult icons. <G>

Ed Lawson
K1VP

Date: Fri, 30 Jul 1999 23:24:48 -0700
From: kaliic <kaliic@ime.net>
To: n2tpa@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46426] Re: OT: A Scam??
Message-ID: <37A296B0.76DB@ime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

AARA is real BUT it is run by K1MAN who is being investigated by Riley Hollingsworth of the FCC ...

proceed with GREAT care!

73
Vince
kaliic
aat1ai/t

Bill B Lazure wrote:

>
> Folks,
>
> I just Received a phone call offering me a credit card. The person
> calling said she was from the "American Amateur Radio Association" of
> Belgrade, ME. Having never before heard of this organization, I

> declined.
> Is the AARA a legitimate organization, or a phony set up to sell
> credit cards?
>
> 73,
>
> Bill
> W2EB
>
> -----
> Get the Internet just the way you want it.
> Free software, free e-mail, and free Internet access for a month!
> Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 30 Jul 1999 15:33:22 +0000
From: Hrafnkell Eiriksson <hkelle@rhi.hi.is>
To: qrp-1@Lehigh.EDU
Subject: [46427] code CDs or mp3?
Message-ID: <19990730153321.A13477@rhi.hi.is>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi

Why doesnt anyone create lots of mp3 files with code practice?
mp3 files are small, defacto standard on the web for audio and
players are available for all operating systems that I can think of.
The Real audio code practice files on www.arrl.org are nice but
RealPlayer isn't available for all operating systems (incl. mine).
Take a look at <http://home1.swipnet.se/~w-82625/> for a free
(both as in free beer and free speech :) mp3 encoder.

73

Hrafnkell

--

//-----//
// Hrafnkell Eiriksson // Student of Computer- and Electrical engineering
// hkelle@rhi.hi.is // at the Univeristy of Iceland
// he@ieee.org // "Blessed are they who go around in circles,
// Finger for PGP key // for they shall be known as Wheels"

Date: Fri, 30 Jul 1999 10:44:48 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)

To: qrp-1@Lehigh.EDU
Subject: [46428] OT
Message-ID: <28697-37A1C870-10055@postoffice-111.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

"cult icons " ? Gimmi a break !

Date: Fri, 30 Jul 1999 10:46:51 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: hkelle@rhi.hi.is
Cc: qrp-1@lehigh.edu
Subject: [46429] Re: code CDs or mp3?
Message-ID: <E11AEpp-0002wq-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

If someone will get me the C source code to convert
.aiff to mp3 I'll be glad to generate enough code to
keep everyone busy for some time to come. I just
don't want to have to use the PC and I don't want
to debug or work on this from scratch.

I use an SGI 02 to generate code with 1uS timing
accuracy and precision. I don't want or desire to
reinvent the wheel in the W98 world. :-)

Thanks in Advance,

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: Fri, 30 Jul 1999 10:54:58 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46430] 2N2/40

Message-ID: <000901beda9b\$80de7040\$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yesterday the mailman brought me a really nice certificate from WJ2V.
Preston did a great job and I got #6! I'm amazed - I was so slow getting
started that I figured that by the time I got done, if they were still
available I'd get like number 100 and something. But other QRPers must be
even more skilled procrastinators than me!

Thanks for the really nice wallpaper Preston!

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Fri, 30 Jul 1999 08:56:21 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46431] Re: Electrical Contact Goo?
Message-ID: <Pine.GS0.4.10.9907300853510.5525-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

30-40 years ago, when I was working in the oil fields, we
used a thread lubricant called something like Copper Coat.

Had it by the 5 gal bucket fulls.

I have often wondered if it would work.....maybe someone
who lives near some oil fields could ask one of the guys
on a rig for a cup full and test it out!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 30 Jul 1999 10:58:37 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: qrp-l@lehigh.edu
Subject: [46432] Dan Tayloe, N7VE, update
Message-ID: <E11AF1F-00050E-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

My mistake to bring this up. PLEASE please pretty please do not send a single email to Dan Tayloe, N7VE, about the rig.

I find out that he is working on the rig for a kit project to be announced early next year. To bug him at this time will put a serious dent in the timeline. So again, please do not bug him.

Dan, if anyone bugs you, just let me know. I'll put a stop to it. I didn't mean to start this thread and I sincerely apologize.

Yet another danger of the internet and rapid confusion and information exchanges. Talent is spread pretty thin and this group (QRP-L) can put a serious crimp in anyone's timeline(s).

I get a lot of email outside what is seen here on QRP-L, so I know of what I speak. Volunteers and talent for QRPers is valuable and we all must be aware of just what it takes to get all this done.

And just when people thought that Heathkit was the end of everything when they stopped making kits for hams..... :-)

OK, another kit spotted down the line and lets hope the train doesn't run over it..... the train being

QRP-L members. I gotta stop the multiple dot syntax.
Don't know why I started it, but it is getting to be
too much. I apologize.

I know that we won't hear from Doug Hendricks, KI6DS,
for some time as he probably has (I'd guess) about
6,000 emails waiting when he gets home and I don't
even want to guess at the USPS/UPS/FEDEX/... pileup
at the point of storage. :-)

FYI

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qs1.net/k7qo/>

Date: Fri, 30 Jul 1999 08:59:16 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-l@lehigh.edu
Subject: [46433] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <19990730085916.E2935@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Thu, Jul 29, 1999 at 09:35:43PM -0500, Chuck Adams K7Q0 wrote:

>
> Joe et.al.,
>
> The first Wullenweber that I saw was in Germany.
> Also known as 'the elephant cage' because it is
> a large array and looks like a cage. A lot of
> people live near these things and have no idea
> what it is. The tour guide went by the one in
> DL-land once a week and she didn't know what it
> was. And I didn't until I got back and this
> group informed me but not to the point where
> they'd have to shoot me. ;-)
>
> Not only the 20+dB gain, but the fact that it
> is directive is more important. :-) Every
> QRPer should have one, but we'd all be living
> in the country or desert with no neighbors.
> And I don't want to even think about having
> one of these aimed at me with a KW transmitting
> from their end.... :-)
>
> Of course, no one of us without an appropriate

> gov't clearance is gonna see the specs or know
> all the gory details.
>

The basic principle of the Wullenweber is described in Chapter 28 of
Jasik's "Antenna Engineering Handbook".

Bob

--

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

Date: Fri, 30 Jul 1999 11:03:16 -0500
From: "Chuck Adams K7Q0" <adams@ticnet.com>
To: elawson@lr.net
Cc: qrp-1@lehigh.edu
Subject: [46434] Re: Estate Sale Gone?
Message-ID: <E11AF5j-0006QS-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Ed et.al.,

No the estate sale is still on, but it is
just taking a while to do it.

Everyone has to realize that it is hard to
give up that much work and even more difficult
to go back and document each rig. I have all
the manuals for each rig and the manual goes
with each rig. I have to determine what I
paid and what is a good asking price. I am
not trying to gouge nor am I trying to make
money on this. I just need the room, but I'm
not giving it away. :-)

So, please hold on. The train is late again.
And I will put a page back on the web when I
get it all arranged. Still working on the links,
walking, eating, sleeping, and living the good

life in Dallas, TX. :-)

TIA es cul,

Chuck Adams K7Q0/5 adams@ticnet.com <http://www.qsl.net/k7qo/>

Date: 30 Jul 99 12:42:07 EDT
From: Michael Fletcher <kl7ixi@usa.net>
To: qrp-1@Lehigh.EDU
Subject: [46435] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <19990730164208.28918.qmail@nw178.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I've worked in two "Elephant Cages," sites sure to stir old memories among
ex- morse interceptors and traffic analysts. =

You can get a good indication of the magnitude of the FLR-9 "Elephant =
Cage"
receiving antenna from looking at one in Augsburg, Germany where I used to
work. The ASA Field Station closed in 1974. URL for the pix is:
<http://asa.npoint.net/fsa1974.htm>.

Wonder what L.B. would think of the design?

72,
Mike KL7IXI/4

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>
1

Date: Fri, 30 Jul 1999 18:11:20 +0100
From: Tony Fishpool <g4wif@btinternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46436] Re: Estate Sale Gone?

Message-ID: <199907301720.NAA49720@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

He's retired and I am jealous!

> From: Ed Lawson <elawson@lr.net>

> What happened? The website has been updated for K7OQ.
> (How does he find time to do all that he does?)

Date: Fri, 30 Jul 1999 11:51:44 -0600 (CST)
From: Bruce Ratray <rattrey@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [46437] QRP-Canada subscribers tip
Message-ID: <Pine.LNX.3.95.990730114728.6001E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you ever forget your password number or are curious as to your present status with the QRP-Canada server, just type the following in the body of the message with nothing in the SUBJECT line:

set qrp-canada

and be sure to send it to the listproc and not qrp-canada.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Fri, 30 Jul 1999 10:36:13 -0700
From: Elliott Lawrence <edl@pacbell.net>
To: qrp-l@Lehigh.EDU
Subject: [46438] Component Checking
Message-ID: <37A1E28D.1D48@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I have just performed some initial testing on the 2N22/40 rig and the receiver appears to be functioning OK with my rig as a generator. Haven't heard any signals as the band is quite dead this morning in California.

I would suggest that when building any kit or project that each component is checked for the proper value using an ohmmeter or inductance/cap tester before you install it. It helps to eliminate color code mistakes and the effects of "old eyes." It also helps to find bad parts before they are installed which I encountered yesterday for the first time in many years. I was checking a 0.1 uf bypass and it measured 2 pf. A perfect open. Tossed it in the bin. Glad I didn't have to find what was wrong the hard way.

Happy building.

72

Elliot WA6TLA

Date: Fri, 30 Jul 1999 10:55:03 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: waltk8cv@juno.com, qrp-1@lehigh.edu
Subject: [46439] Re: Heath address
Message-ID: <37A1E6F7.297EF102@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

waltk8cv@juno.com wrote:

>
> I don't think so
>
> you would need to tell it what list?
>
> like subscribe heathkit?

You're quite correct, Walt. It would need:

SUBSCRIBE HEATHKIT

in the body of the message...sorry!

72 de Jim - AD6CW

Date: Fri, 30 Jul 1999 18:01:04 -0700
From: dave.g0dja@psilink.co.uk (Dave Ackrill)
To: qrp-l@lehigh.edu
Subject: [46440] RE: UTC?
Message-ID: <E11AGve-00069T-00@relay1.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>UK = UTC + 1 (daylight saving is one hour earlier than natural)

Only during the summer!

We put the clocks on an hour during March, and put them back to GMT/UTC again in October.

To remember this over here, there is a saying - Spring Forwards, Fall Backwards.

There are proposals to have double summer time (forwards by two hours) and other proposals to keep to GMT/UTC +1 all year round. But as yet the UK keeps to the 'move forwards in spring, return to GMT/UTC in Autumn' system.

The date on which the clocks go forward and back in the UK is decided each year by Parliament. So, you can't always predict which day it will be, but it's usually the last full weekend in March and last full weekend in October. So this year we were a week ahead of USA daylight saving (According to my diary, USA and Canada went to daylight saving on 4th April) but will return to GMT/UTC on the same day as daylight saving ends in USA and Canada in October.

Hope this helps.

de Dave (G0DJA)

Date: Fri, 30 Jul 1999 18:01:06 -0700
From: dave.g0dja@psilink.co.uk (Dave Ackrill)
To: qrp-l@lehigh.edu
Subject: [46441] Homebrew G5RV
Message-ID: <E11AGvg-00069T-00@relay1.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

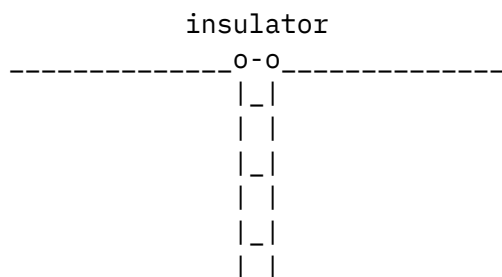
>A full roll of 500 FEET of #14 house wire, with insulation on it, was only \$14
>at Home Depot hardware centers here. You could make a lot of 102 foot G5RVs,

>so find some more ham friends. You can prestretch it to remove stretch, or
>just retune it when it does stretch a little. Tie one end to a fence post and
>put your weight on the other end, and you have it prestretched and ready to
>use.

Ermmmmm, my maths may be a bit dodgy, but I make it that you can make just 4
full size G5RVs from 500 feet of wire. 5, if they over cut the wire by 10 feet.

Mind you, you could do 4 full size and 1 half size and have enough for a 41
foot end fed wire. :-)

Rather than buy open wire feeder, why not work out how much wire you can get
up and out in a straight(ish) line. Then work out how high/far away from
the tuner the centre will be. Make two equal lengths of wire of length equal
to half the top length, plus the distance from tuner to centre of the
antenna. Attach an insulator the point where the antenna wire will become
the feeder (in fact, don't cut the wire, feed it through the hole in the
insulator and bind it in place). Then put spreaders down the feeder wires.
(empty biro cases, with holes drilled, or other spreaders) so that the
antenna looks like this:-



There being no brake in the wire where the feeder becomes the antenna
element. So, nothing to go rusty, or break under strain.

Mine is a 40M (ish) top, fed via a Z-Match. Works well on all bands 80M to 10M.

Regards - de Dave (G0DJA)

Date: Fri, 30 Jul 1999 12:54:28 -0500
From: "Tracy Underwood" <ku4fl@email.msn.com>
To: <n2tpa@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46442] Re: A Scam??
Message-ID: <003f01bedab4\$a4d5dc40\$87340a3f@default>

It's legit; it is associated with K1MAN.

Date: Fri, 30 Jul 1999 11:12:21 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: n2tpa@juno.com
Cc: qrp-1@lehigh.edu
Subject: [46443] Re: OT: A Scam??
Message-ID: <199907301804.LAA03772@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:20 AM 7/30/99 -0400, you wrote:

>Folks,

>

> I just Received a phone call offering me a credit card. The person
>calling said she was from the "American Amateur Radio Association" of
>Belgrade, ME. Having never before heard of this organization, I
>declined.

> Is the AARA a legitimate organization, or a phony set up to sell
>credit cards?

>

Can't tell... It's run by K1MAN, and has a web page, but no info on it at
all...just music. He also runs something called the International Amateur
Radio Network.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Fri, 30 Jul 1999 14:06:24 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <dave.g0dja@psilink.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46444] RE: Homebrew G5RV
Message-ID: <000001bedab6\$3c496aa0\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Your posting is interesting, as commercially manufactured open wire line is

now nearly impossible to obtain Dave.

But, can you kindly tell me what a "biro case" is?

Thanks! Vy 73, AI2Q, Alex in Kennebunk, Maine .-.-.

>the feeder (in fact, don't cut the wire, feed it through the
> hole in the
> insulator and bind it in place). Then put spreaders down the
> feeder wires. (empty biro cases, with holes drilled, or other spreaders)
> so that the
> antenna looks like this:-

>
> insulator
> -----o-o-----
> |_|
> |_|
> |_|

Date: Fri, 30 Jul 1999 14:58:19 -0400
From: RON TODD <k4wz@bellsouth.net>
To: QRP POST <qrp-l@Lehigh.EDU>
Subject: [46445] QRP RIGS FOR SALE
Message-ID: <37A1F5CB.83DD4C33@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

SIERRA with all bands, kc2 works good with manuals....\$325.00

OHR 400 Like new, no keyer \$300 with OHR dd-1 \$350

Reply k4wz@bellsouth.net

Date: Fri, 30 Jul 1999 13:59:36 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: dave.g@dja@psilink.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46446] Re: Homebrew G5RV

Message-ID: <37A1F618.F02D1803@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One problem is that such feeders would be heavier than ladderline and would drag down the center of the antenna if it were supported only at the ends, as is usual. Otherwise I think it is a neat idea, especially for "inverted V" configurations with a center support to handle the added weight.

Apart from that, what is the attraction of the 102 ft flattop length of the "G5RV" antenna when it is not being fed with the original contraption of coax and ladderline?

Why not just go ahead and make the flattop as long as possible since a tuner will be required in any event?

Guess I just never have understood the G5RV - even G5RV himself says that he designed it ONLY for 20 meters and that he ALWAYS uses a tuner and that it works better with ladderline all the way and a tuner.

Losing my perspective in my dodderage . . . ;^)

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Date: Fri, 30 Jul 1999 14:10:02 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: kl7ixi@usa.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46447] Re: Wullenweber (was listened to Hollingsworth)
Message-ID: <37A1F88A.ECFCBABE@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How do you know that LB didn't design it? ;^)

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Michael Fletcher wrote:

>

> Wonder what L.B. would think of the design?

Date: Fri, 30 Jul 1999 20:37:15 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [46448] Web site
Message-ID: <002201bedac2\$eeffba80\$daef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lots of new stuff on my web site - check in regularly...
Enjoy

73

Frank, G3YCC

QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Fri, 30 Jul 1999 13:46:42 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [46449] Re: Wullenweber (was listened to Hollingsworth
Message-ID: <199907301946.NAA08369@rgfn.epcc.edu>

I would have to go back thru some of my papers but I think the original design was by a German engineer - Krug by name, and the expertise was borrowed by the Soviets in the late 40's early 50's to set up the first network of the cages, to enhance their Aeroflot travels, and other things. One of the neatest of the arrays is the WABA - Wide Aperture Beverage Array, which is visible by air, 36 300 m long beverage antennas in a circle

around the switcher/operating house, 4 ft high, easily concealed in a cornfield. The remains of one is still located in San Antonio. Sure would work well on the lowfer qrp band, but it was spec'd from 200 Khz to 30 Mhz.

The Napa system was probably de-mil'd for scrap and the usable switcher and other electronic components sent back to the prime contractor for spares for use with other systems. Or after refurbishing, for sale to other countries for a low(?) cost system. After using some of the receivers (Racal 6790, WJ- 8718 series) not always best for amateur use - filtering in some left a lot to be desired by our standards - and probably 6 or 8 OHR or SWL rigs could fit in the place of one receiver.

--

Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Fri, 30 Jul 1999 13:03:40 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ku4fl@email.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46450] Re: A Scam??
Message-ID: <37A1A2AC.314A2920@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm not sure that anything associated with K1MAN is legit. He's currently under investigation by the FCC for unattended operation of his HF station. The inspectors made several attempts to gain entry, but no one was there, and the broadcast continued.

In any event, he's closer to the shady side than anyone I know.

--

73, de Roger, N7KT
qrp-1 #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Fri, 30 Jul 1999 15:10:42 -0500
From: Karl.Kanalz@optelinc.com

To: n7kt@earthlink.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46451] Re: A Scam??
Message-ID: <862567BE.006F4753.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Boy! You hit that nail on the HEAD, Roger!

Karl K - W8TIF
McKinney, Texas

Roger Hightower <n7kt@earthlink.net> on 07/30/99 08:03:40 AM

Please respond to n7kt@earthlink.net

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Re: A Scam??

I'm not sure that anything associated with K1MAN is legit. He's currently under investigation by the FCC for unattended operation of his HF station. The inspectors made several attempts to gain entry, but no one was there, and the broadcast continued.

In any event, he's closer to the shady side than anyone I know.

--

73, de Roger, N7KT
qrp-1 #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Fri, 30 Jul 1999 16:17:01 -0400
From: osier <osier@northnet.org>
To: qrp-l@lehigh.EDU
Subject: [46452] Happy,Happy!!!
Message-ID: <37A2083D.969AD26E@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All!!!!!!

Yesterday got 5A1A in the mail....then today T30R.....
Now at 195 confirmed.....just a Tech-Plus here so Im enjoying
all the DX I can get on 10 meters...Hope September brings good
condx!!!!!!

73s

George , N2JNZ

Date: Fri, 30 Jul 1999 16:33:55 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [46453] A thanks to a good company
Message-ID: <Pine.OSF.3.95.990730162543.23870B-1000000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A couple weeks ago, I gave a ham radio demo to a children's summer camp
program.

During the demo, my Kent iambic paddle was accidentally knocked off of the
picnic table and the two plastic paddles broke right off.

I called Alpha-Delta Communications in Manchester, KY., and asked about
buying a couple replacements - today I received them FREE OF ALL CHARGES.

Just thought a public thanks was in order. It's nice to hear about good
guys.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Fri, 30 Jul 1999 15:38:14 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-l@Lehigh.EDU
Subject: [46454] Yet another kite & antenna question
Message-ID: <3.0.6.32.19990730153814.0091d520@pop.netzero.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I realize that over time there's been a fair amount of discussion of kites & antennas, but I seem to forget one thing:

What's the best way to drain static off the antenna line? (And, no, it's not the same line as is being used for the kit itself). I seem to recall the use of a resistor, but what size? Where? You get the idea.

One of these years I'm going to get around to trying this whole idea.....

72,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576 ARCI ARS # 188 K2 # 185

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Date: Fri, 30 Jul 1999 20:48:40 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [46455] LDG QRO tuner at QRP levels?
Message-ID: <37A20FA7.78AC@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

I'm wondering if an LDG automatic tuner for QRO power could be used at QRP levels by making some sort of adjustment or change to the SWR sampling device. Perhaps somebody has made this kind of adjustment and can share his experience?

I'd prefer the QRO version because of the more sturdy relays.

73, Arjen,
OH2ZAZ

--

Arjen Raateland
SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Fri, 30 Jul 1999 14:00:43 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'QRP-l List Server'" <qrp-l@Lehigh.edu>
Subject: [46456] Gene Autry (huh? what's that have to do with QRP?)
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F01DE02BD@hq-expo2.filenet.com>

My apologies for this possibly uninteresting fact, but did anyone know that Gene Autry worked as a railroad telegrapher before he started singing and acting?

..or as his biography puts it:

"After high school Gene worked as a laborer for the St. Louis and San Francisco Railroad in Oklahoma. Next he was a telegrapher. In 1928 he began singing on a local radio station, and three years later he had his own show and was making his first recordings."

Date: Fri, 30 Jul 1999 17:23:51 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <boice@bigfoot.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [46457] RE: Yet another kite & antenna question
Message-ID: <000701bedad1\$d2002f00\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

N2RI, KQ2G and myself used a 2.5 mHy RF choke at the base of our ballon
antennas to ground. before the choke, we were pulling one-inch sparks!

Vy 73, AI2Q, Alex in Kennebunk, maine

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> The Boices
> Sent: Friday, July 30, 1999 4:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: Yet another kite & antenna question
>
>
> I realize that over time there's been a fair amount of discussion of kites
> & antennas, but I seem to forget one thing:
>
> What's the best way to drain static off the antenna line? (And, no, it's
> not the same line as is being used for the kit itself). I seem to recall
> the use of a resistor, but what size? Where? You get the idea.
>
> One of these years I'm going to get around to trying this whole
> idea.....
>
>
> 72,
>
> Mike Boice, KW1ND
> Canyon TX
> QRP-L # 576 ARCI ARS # 188 K2 # 185
>

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>

Date: Fri, 30 Jul 1999 17:28:03 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [46458] RE: Yet another kite & antenna question
Message-ID: <000801bedad2\$6801fa60\$5c32a7d0@mendelsohn.ispchannel.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Whoops! Make that "balloon" antenna, not "ballon." SRI

Date: Fri, 30 Jul 1999 17:40:51 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [46459] Electronics Technician Certificate.
Message-ID: <003401bedad4\$3623f280\$1f1005d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Group,

George Brown College, a legitimate and well regarded college in Toronto, has a complete Electronics Technician Certificate program on CD-ROM. It comprises 23 courses and the student version of Electronics Workbench, no additional material required. The CD is available as stand alone or one can enroll to earn college credits. An Electronics Technician Certificate is issued upon successful completion of all 23 courses. There is also a diploma option but I don't have the details. The cost is reasonable, and maybe a bargain to our American friends because of their strong dollar.

For more details check their page at : www.etcourse.com

My ONLY connection with George Brown College was as a part-time student, and that was a long time ago.

Hope this info is useful.

73 de Vince, VE3VFN.

Date: Fri, 30 Jul 1999 15:41:09 -0600
From: Roy <marion@montana.com>
To: qrp-1@Lehigh.EDU

Subject: [46460] CW AND MUSICAL TALENT
Message-ID: <Version.32.19990730152304.00dd6d60@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It is interesting about musically talented people and CW. Johnny Cash was a CW wizard in his military service. Makes me wish I had more musical talent, maybe I wouldn't be struggling at above 25wpm :) Roy AB7CE, MT

Date: Fri, 30 Jul 1999 17:58:14 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [46461] Re: 38 Special RX problem??
Message-ID: <f0500e5d.24d379f6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
I picked up a used 38 Special.
The TX is fine and I have 22..27 of coverage.
Hooked up to a random wire, the RX has a very loud distorted tone that can be heard under the side tone.
If I turn the RF CC, a 1/4 of a turn, the RX goes dead.
I built a resonate dipole with speaker wire and it's cut for the band but that RX noise is still there.
My SST on the same antenna was picking up State Side and DX stations.
I tried touching everything on the board but no change in sound or audio.
It sounds like RX noise but with a distorted tone mixed in.
With the antenna disconnected, I hear NOTHING.
Anyone have a clue as to what it could be??
Thank You
Bob
WA2HOQrp <tm>

Date: Fri, 30 Jul 1999 16:06:14 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Cc: cqclist@mtechnologies.com
Subject: [46462] MAJOR STORM IN PROGRESS
Message-ID: <Pine.SUN.4.10.9907301554510.23280-1000000@shell.rt66.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
A MAJOR GEOMAGNETIC STORM began about 2000UTC today (30 July).
The K-index is currently 6 ... a major geomagnetic storm, and is
expected to persist over the next 24 hours.

This is the result of the shock wave arriving today from an M-class
flare on 28 July located near the center of the sun. Additionally,
there was a much stronger M5 flare yesterday, 29 July, that could
trigger further geomagnetic storming late saturday or sunday if it's
shock wave smacks into us also. The M5 flare is also in the center
of the sun, but in the southern hemisphere, which means the shock wave
could just skim us, or if the trajectory a bit more northward, could
cause a more direct impact with the earth. Satellite data will
determine the trajectory when the shock wave passes later tomorrow.

The daily solar and geophysical report for today, Friday 30 July, has
not yet been issued. If it says anything in addition to this, I will
post it later.

The good news is the solar flux is well above 200, making the higher
bands fruitful, but the major geomagnetic storm will make conditions
on 20M and below dismal at best for awhile. My little portable DX-100
right now sounds pretty ugly :-(Your mileage may vary, but with a
K-index of 6, not by much -hi.

Just a friendly warning that your rig and coax is NOT broke!

72, Paul NA5N

Date: Fri, 30 Jul 1999 17:08:59 -0500
From: Trevor Smith <trevor@tstar.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46463] WTB - Yaesu FV707DM External Vfo
Message-ID: <37A2227B.F498B790@tstar.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for the external VFO for my FT-707 - Anybody have one for sale?

72 Trevor AB5EU G3WQO

Date: Fri, 30 Jul 1999 18:06:19 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [46464] SGC-2020 Trade
Message-ID: <37A221DA.3228017@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have an SGC-2020 with box, manual and mike, in like new condition. I'd be interested a possible swap for a Index QRP+, -WITH- the QRP Companion (battery/tuner).
I want a second QRP+. It's not so much that I don't like the SGC, but rather that I love the QRP+!
Any interest? Please email direct...
--Ken WA4SQM

Date: Fri, 30 Jul 1999 17:08:12 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [46465] Re: Potential 10 Mtr QRP Rig
Message-ID: <00f801bedad9\$e207c130\$7166d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Bill H Hays <wj5o@juno.com>
To: rules@bellsouth.net <rules@bellsouth.net>
Date: Friday, July 30, 1999 9:40 AM
Subject: Re: Potential 10 Mtr QRP Rig

Hi Bill, and thanks a TON for the schematic!!!!

NEWS FLASH:

Found a cold solder joint, and the rig is working fine!
Thanks a TON Bill/Gang (you know who you are, and I'll
thank you personally in e-mail), and I really appreciate
all the de-bug tips and your over-all help. If I ever get
the time to make it to Dallas, Austin, or Atlanta, I'll buy
each of you a beer or your favorite drink :^). Again,
my friends, thank you! I'm going to go play around
with the rig, listen to 11 Mtrs, get discussed, and work
myself up to do a "fast" 10-mtr conversion :^).

You guys are the greatest!

72/73,

Randy Jouett, AB5NI

Date: Fri, 30 Jul 1999 15:25:14 -0700 (PDT)
From: David Feldman <dgf@netcom.com>
To: qrp-l@lehigh.edu
Subject: [46466] QRP+ owners: Interest in aluminum case?
Message-ID: <199907302225.PAA25142@netcom13.netcom.com>

The only real complaint I have about my QRP+ is it's weight; I've been
considering that a case made of 3/32" aluminum would be much lighter.
I was thinking about furnishing the case halves of my QRP+ to a machinist
friend here for duplication, but it occurred to me the venture might be
better if more than one were made.

Is there any interest?

By the way I don't know how much weight such a case would save, but it
seems when I take the top cover off that there is a great deal of weight
in the existing steel case.

73 Dave WB0GAZ dgf@netcom.com

Date: Fri, 30 Jul 1999 18:36:05 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [46467] wire antennas: dumb question...

Message-ID: <37A228D5.6899049@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

does it make any difference if you use insulated versus non insulated wire for an antenna?

i have some braided antenna wire (uninsulated) that i am trying to make into an antenna (it's antenna wire..) and it seems like it would be much easier to use insulate wire..

anyone?

--

peace,
sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Fri, 30 Jul 1999 18:46:00 -0400
From: S LYON <sslyon@worldnet.att.net>
To: boice@bigfoot.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [46468] Re: Yet another kite & antenna question
Message-ID: <37A22B28.A9A9D0A6@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kite or no, I've always used a tuner with a chassis, so configurations are:

- 1.) the "cold" end of the ant. link to ground, or,
- 2.) centertap-tap on the ant. link to ground (if balanced), or,
- 3.) a 100K to 1 meg resistor to ground. Make it mechanically robust.

ALWAYS use a ground, even a shallow one... or YOU will be appointed HDP (Honorary Discharge Path) for the occasion.

For some reason I've never had a serious static problem -even with over 150' of vert. wire BUT I WILL NOT TEMPT FATE! Back in '54 I broke two teeth when I got whacked by DISTANT lightning while rushing to ground a

long-wire. Ever since, I consider a free-end wire a real hazard at any time.

72

-S-

The Boices wrote:

>

> I realize that over time there's been a fair amount of discussion of kites

> & antennas, but I seem to forget one thing:

>

>

--

'Seab' Lyon - AA1MY

Beacon NY USA FN-31

QRP-L 574 ARCI 9253

End of QRP-L Digest 1533
